

Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.

LIBRARY
NOV 12 1895

PARK'S FLORAL MAGAZINE

Vol LXI. No. 7.
Established 1871.

October, 1925.

10 cents a year
3 years 25 cents



WOULD SPRING MEAN ALL SHE CAN TO US WITHOUT TULIPS?

12 Grand Dutch Tulips 30c

Fresh from Holland, and a Years Subscription to
The Floral Magazine, Postpaid

New, large, healthy Bulbs, for planting outdoors any time this Fall, all containing lovely flowers to bloom next Spring and for years to come. Taken from our own mixture of colors, red, white, yellow, scarlet, orange, pink, crimson, variegated, Single and Double blooms, grown for us in Holland to make this offer.

60 Tulips and 5 Subscriptions for \$1.20

We ask our friends to get up a club. A club of four gives you 12 Tulips and a year's subscription free. This is one of our regular, old, very special Fall offers to increase the circulation of the Magazine quickly. 120 Tulips and 10 subscriptions for \$2.40, which gives you 24 Tulips and two years subscription free. Please, for your own sake as well as ours, get up a club.

Parks Floral Magazine, Lapark, Pa.

PARK'S FLORAL MAGAZINE

A MONTHLY DEVOTED TO FLOWERS

H. L. STEWART, Publisher

LAPARK, — PENN'A.

Entered at Lapark, Pa. P. O. as 2nd-class Mail Matter.

Single Copy 5c

VERY SPECIAL NOTICE

When I purchased the Magazine last April one of my very firmly fixed ideas was to continue the long-established subscription rate of a dime a year. I have tried it now for six months, and I want to say to you, in all frankness, that it cannot be done. I have actually lost money on each number. To such an extent, indeed, that I would finally be compelled to discontinue publication altogether.

I think there is no question of the increasing need of the Magazine, nor any unwillingness on the part of its interested readers to cooperate reasonably in making it a self-sustaining proposition. I have gone into the matter of costs most thoroughly and am convinced the herein announced new subscription rates are the very lowest figures at which it can be carried on.

At the same time I want to be above any possible criticism of unfairness, and am, therefore, allowing ample time for every present subscriber to renew her subscription for one more year at the old rates. Therefore, please take notice that

On and after January 1st, 1926, the subscription price of Parks Floral Magazine will be twenty-five cents for a single year and fifty cents for three years.

Up to and including December 31, 1925, all present subscribers will be entitled to renew their subscriptions for one more full year from the date of expiration printed on the front of each copy of the Magazine received, at ten cents for one year or three years for twenty-five cents.

I might add that the secure establishment of the Magazine on the basis of these new rates will be the first, and a most essential, step towards certain improvements I have in mind, one of which will be the elimination from our columns, after January first, of certain objectionable medical advertisements—the lines in this respect will be drawn closer and closer as renewal of subscriptions make possible.

And I believe I can count on every one of you to support me substantially in this new move, and the most effective way to do so is to remit promptly a dime to pay for another year—make it twenty-five cents for three years if you can conveniently and it will save us both thinking about it again for quite a while.

H. L. STEWART, Publisher.

SONGS OF THE CHINESE HIGHLANDS

The Wild Girl

They found her in an ancient wood
Where once a golden palace stood,
A sad-eyed child who took no note
Of golden trills from minstrel throat;
Who saw not gems nor silk attire,
Nor in men's eyes a hidden fire,
Who spoke not save as "yes", or "no"—
A wild, mad girl, a thing of woe.

"Who is she?" asked the reigning duke.
She turned on him with mild rebuke,
" 'Twas such as thee who brought me down;
Your father burned my father's town".
The servants stood: she would not let
One of them in her dwelling set
His foot. Lit by the dying day,
The young duke sadly turned away.

Said he: "May this a lesson be
To pride and false nobility.
Let no man's lust for gold and power
Tread out the life of one frail flower."

—Will Thompson, Md.

AUTUMN LEAVES

Bright leaves, dull leaves, see them all around:
On the trees, in the air, lying on the ground,
Now and then a patch of brown, midst the colors gay,
Lends a touch of somberness, deepening into gray.
Oh! of all the beauties it may fall your lot to see,
Greatest is the Autumn leaf, falling from the tree.

Mother Nature, in the Spring, robes herself in green,
Glistening in the morning dew or sunlight's golden
sheen;

But at last, when Fall draws nigh, comes her holiday.
Then she dons her richest gown, Autumn's bright
array.

All who know the season have seen the colors glow,
And felt a twinge of sadness to see the Autumn go.

—Louis Dick.

ALL SAINTS

O God of saints! To Thee we cry;
O Saviour! plead for us on high;
O Holy Ghost! our guide and friend,
Grant us Thy grace till life shall end;
That with all saints our rest may be
In that bright Paradise with Thee!

—W. D. MacLagan.

THE LAPARK FAMOUS FALL BULB OFFERS

DUTCH BULBS FOR 1925

Plant This Fall to Bloom Next Spring

A Years Subscription to the Floral Magazine With Every Order

Healthy, Sound, Blooming Size Stock, to be Set Out all Over the U. S. A. We Pay Postage on Every Order

COLLECTION NO. 2

8 Lovely Named, Single, Early Tulips, 30c



Artus. Solid scarlet; flowers very large.

Cottage Maid. Soft pink and creamy white.

Duchess de Parma. Red with yellow border.

Just van den Vondel. Cherry-red feathered white.

Lakine. White daintily flushed pink; a beauty.

McKinley. Orange-red and carmine; very rich.

White Hawk. Very large; finest pure white.

Yellow Prince. A clear canary-yellow.

5 collections, or 40 Bulbs, and 5 subscriptions, \$1.20.

COLLECTION NO. 3

8 Named Double Early Tulips, 30c

Couronne d'Or. Best double orange-yellow Tulip.

LaCandeur. Big, full, double white flower.

LeMatador. Dazzling scarlet with pinkish sheen.

Lucretia. Rose-violet-pink. Showy and handsome.

Murilla. The handsomest pinkish white flower.

Rubra Maxima. The largest vermillion-red.

Salvator Rose. Dark rose flamed with white.

Tournesol. Bright red with rich yellow edges.

5 collections, or 40 Bulbs, and 5 subscriptions, \$1.20.



COLLECTION D

25 Large, Cheerful Crocus, for only 30c



We import Crocus by the thousands, in separate colors and then mix them ourselves so as to make sure our friends receive a good assortment—a year's subscription to the Floral Magazine is included with each order.

25 Crocuses and 5 Subs, for \$1.20.

Get 4 friends to each accept a year's subscription and 25 Crocus at 30 cts. then your 25 Crocuses and subscription cost you nothing—or pay the dollar and twenty cents yourself and receive 125 bulbs and a 5 year subscription, postpaid.

COLLECTION NO. 12

6 Fine Bedding Hyacinths, in Mixed Colors, 50c

5 collections, 20 Bulbs, and 5 subscriptions, \$2.00.

Same size Bulbs as Cols 8 and 11; in mixed colors only.

All Hyacinths are higher in price this year and we have made our prices as close as we possibly can and come out whole.

COLLECTION NO. 8

8 Best Named Single Hyacinths, 75c

City of Haarlem. Truest yellow Hyacinth.

Gertrude. Richest all-pink; one of the finest pink Hyacinths yet produced.

King of the Blues. Enormously large, deep, rich blue flower.

L'Innocence. Biggest, best pure white.

Lady Derby. Darkest pink, almost red, and by many it is considered a red flower.

Lord Balfour. Rose-violet, only one of this color, and very desirable.

Queen of the Blues. Most perfect, light, silvery blue.

Roi des Belges. Scarlet, the reddest Hyacinth.

3 collections, 24 Bulbs, and 3 subscriptions, \$2.00



COLLECTION NO 11

8 Best Named Double Hyacinths, 75c

Chestnut Flower. Rosy pink, shaded dark rose.

Garrick. Dark lavender-blue.

Grootvoet. Fine, rich, rosy mauve.

Jaune Supreme. Yellow with creamy pink center.

La Tour d'Auvergne. The earliest pure white.

Noble Par Benie. Deep red-pink, magnificent.

Princess Alexander. Finest dark rose.

Sunflower. Best golden-yellow double Hyacinth.

3 collections, 24 Bulbs, and 3 subscriptions, \$2.00.

COLLECTION NO. 6

10 Tall Darwin Tulips, 35c

Clara Butt. Clear pink suffused salmon-rose.

Farncombe Sanders. Fiery scarlet, inside cerise.

Glow. Dazzling, vermillion-scarlet, edged white.

Greichen, or Margaret. Clear, exquisite pink.

King Harold. Blood-red, with harmonizing white base.

LaCandeur. Blush, becoming pure white.

Madame Kreige. Purplish pink margined silvery blush; one of the grandest Darwins.

Pride of Haarlem. Old-rose, nicely perfumed.

The Yellow Darwin. Pure, clear yellow; a big flower.

Zulu. Rich, blue-black, very dark and large.

5 collections 50 Bulbs, and 5 subscriptions \$1.40.



COLLECTION NO. 9

12 Mixed Daffodils, 50c

This is the last Fall Daffodils, Jonquils, or Hardy Narcissus can be imported from Holland under present regulations. We have on the way over an elegant mixture of Giant Trumpets, Bambi, Leedli, Incomparabilis, Poeticus, etc., for this offer. We advise everyone who can to take advantage of this liberal offer.

5 collections, 60 Bulbs and 5 subscriptions, \$2.00.

All orders will be filled as soon as bulbs reach America, usually towards the end of this month. Do not wait, however, to send in your order—we guarantee safe and prompt delivery, every order sent postpaid.

Address all orders, PARKS FLORAL MAGAZINE, Lapark, Penna.

TERRA-VIM

The Life of the Soil; The Soul of the Plant; A New Discovery, A Scientific "Plant Food" That Means Larger, Healthier, Handsomer Plants and Bigger, More Perfect, More Beautiful Flowers

For Readers of Parks Floral Magazine

You Are Invited to Send for a Package and Give Terra-Vim a Thorough Trial with Your Own Plants Under Our Guarantee and At Our Risk

Terra-Vim has been used at Lapark, where this Magazine is published, to demonstrate that it is ever so much quicker in action and far more wonderful in desired results than any form of mere fertilizer and so called "plant foods" upon which florists have heretofore had to depend, for Ornamental and Flowering Plants, Shrubs and Bulbs, and it is the only inoculation in existence today for Flowers.

Let Us Tell You Why Every Grower of Flowers, Bulbs and Shrubbery Misses Their Most Perfect Growth and Full Beauty Without Terra-Vim

No plant can ever grow or bloom without nitrogen.

The longer a plant of any sort keeps alive and grows the more "plant food", or nitrogen it takes out of the soil, and every time pot plants are watered, and every time it rains on plants, shrubs and bulbs growing outdoors, a still greater amount of nitrogen plant-growing "food" is washed out of the soil.



Without T-V With T-V
Geranium Cuttings—Same Age—
See Roots Hurried by Terra-Vim

The air is full of nitrogen and there is a varying quantity of it in the soil. But it is a known fact that not a particle of this nitrogen is available for plants to live and grow on until it passes through a certain natural process and is changed so that the "food", or life giving, and growing, and blooming properties, or elements can become of use. Not many of us like raw meat but when it is made AVAILABLE, by cooking, we enjoy it hugely and it gives us life, strength and health—Get the idea?

Until very recently all we knew was that plants come up, grow, bloom, and produce a crop of fruit many of them, and die where they grew, and that the same sort of plant would appear in the same spot the next year.

What A Man Found Out

But one day, not long ago, one of these peculiar geniuses who is always poking into everything and is never satisfied until he knows all about it, noticed what a big, healthy looking plant Sweet Clover generally is, growing anywhere. So he pulled up a plant and saw among the roots little knobs, or nodules. After analysis.

He Made One of the Great Plant Discoveries of the Age

that those little knobs were composed of Nitrogen-Fixing Bacteria, whose work it is to develop in the plant and change the Nitrogen in both soil and air so that the plant can feed on it, and live, and grow. If it were not for these Bacteria there would be no plants of any sort. These Bacteria also store some available Nitrogen in the soil itself improving it considerably for the next crop.

It is said since farmers began growing Sweet Clover as a natural means of making Nitrogen available, the Corn crop of Nebraska has increased 68 per cent, Oats 56 per cent and Wheat 50 per cent.

With this start, Agricultural Bacteriologists readily found that Clovers, Alfalfa and all legums, peas, beans, soy beans, etc., have these same little nodules.

Then they learned if there were more of these Nitrogen-Fixing Bacteria in the soil plants would grow faster, bigger, more leafy and produce heavier crops. And the method of accomplishing it was by inoculating the seed and soil with these Nitrogen-Fixing Bacteria, or now days in the new way, with Terra-Vim.

The quicker you apply Terra-Vim the sooner you will enjoy the Biggest, Loveliest Flowers you have ever known. Therefore

FILL OUT THIS COUPON AND MAIL TODAY

TERRA-VIM CORPORATION, LANCASTER, PENNA.—Enclosed is One Dollar for which mail me One Full Package of Terra-Vim, for use on my

(Give names of the Plants, Shrubs or Bulbs on which you particularly wish to test Terra-Vim, or if Vegetables)

With your guarantee that if its use does not show a marked and satisfactory improvement in growth of my plants, richness of color of both foliage and flowers you will return my Dollar and I keep the unused portion of Terra-Vim.

My Name _____ State _____

Postoffice _____ Street or R. R. _____

These Are All Proven Facts of Tremendous importance In Use Today Everywhere

But they were not yet able to make cultures from the non-legumes—the Flowers, Bulbs and Shrubs. This we undertook to do, and after great expenditure of time, energy and money, success crowned our efforts, and in Terra-Vim we guarantee to have the desired and long searched for Organism for both the Legumes—clovers, beans, peas, etc., and the Non-Legumes—the Flowers, Shrubs and Bulbs, etc.

Our processes are patented, and they enable us to extract these live Bacteria from roots, stems, leaves, flowers and seeds, of Geraniums, Begonias, Roses, Bulbs, Chrysanthemums, Sweet Peas and all the usually grown Flowers, Shrubs, Bulbs and Plants.

A number of America's leading florists and nurserymen tested Terra-Vim and are using it with results not surpassed by anything heretofore known for rapidity of growth, size and perfection of bloom and richness of color.

For plants already potted sprinkle a very little Terra-Vim on surface of soil and water plants. With Shrubby, Perennials and Bulbs outdoors, already planted, sprinkle Terra-Vim on ground around them, lightly stir up soil and the rain will carry it to roots. When planting Bulbs dip root-end in Terra-Vim. For cuttings sprinkle ends with Terra-Vim. Before sowing seed moisten it and mix in a little Terra-Vim. Directions with package.

Within 6 to 12 hours

Terra-Vim begins to act, the Bacteria attach themselves to roots of the live plants. With a microscope at most immediately you can see the process taking effect, and with eye will quickly notice improvement and deepening of foliage color. We are positive with one trial you will realize you never before had such vigorous, grand, healthy plants, and will note with pleasure the increased size, and richer coloring of the flowers, equally noticeable on your Shrubbery and Bulbs next Spring.

Terra-Vim is also perfectly marvelous with certain vegetables. From Terra-Vim inoculated seed you will have, for example, a great many more and bigger pods, and larger Beans, Limas, Peas, etc., earlier and of better flavor. Crops will be good when too dry for results without Terra-Vim. We can also furnish the Vegetable growing Terra-Vim, now, at same cost and under same guarantee and refund conditions.

When ordering we ask you to say on what Plants, Bulbs or Shrubs mostly you wish to use Terra-Vim, or if for Vegetables, that we may send you the proper Terra-Vim. Terra-Vim will keep alive and full of vitality until used, even if package has been opened.



Enough Terra-Vim to Do Your Flowers a Year

PARKS FLORAL MAGAZINE

Lapark, Pennsylvania.

YELLOW IN THE GARDEN

BESSIE BERRY GRABOWSKII

It seems to me that this is the time of all others for us to talk of "Yellow In The Garden", particularly so because just now we may be, and should be, planting those bulbs and other things which bring to us the first yellow

blossoms of Spring—that time when the Blue-bird and Cardinal call "Spring" from every thicket, and when the cool, green veil has been spread over earth and trees, to tell us SHE has been passing that way.

We do not want to be laggard in meeting her, with golden trumpets of heralding, nor the glistening chalices from which she may drink the cooling nectar of dew, so let's get our heads together and see what we may have, right now, to prepare for her coming.

Early in April, along with the Snowdrops,

pearly white let's have the Giant Yellow Crocus. My! how crisp they look; how inviting; and they look so pleased when their sister Crocus, white, violet and other shades, stand close by.

In little clumps here and there, for the small garden, or spread down a hill side, or by the rock path, in the large garden, Narcissus, and Daffodil, and Jonquil, all of them so beautiful, some of them beginning early in April, though many of them are later, too. We do not want them to come all at the same time, but stretch out for us just as long as they will. Some very lovely early bloomers are the Narcissus Leedsii, or Star Daffodil; the true Jonquil, or Narcissus Jonquilla—but so many of us call the long trumpet Daffodils Jonquills, and so I shall speak of them in both terms that all may

know them. The Empress is another, and the Emperor, and Sir Watkin, and there is a very early trumpet Daffodil, carrying quite shorter stems than these, the name of which I do not know—it is found in very old gardens, and

blossoms almost as early as the Crocus. Among the Leedsii Narcissus is one very lovely, delicate lemon trumpet, and the frill, or perianth, almost white, Mrs. Langtry. And still another, much written of in stories of very old gardens, almost pure white, and called the White Lady. Several of the Daffodils come double, the Von Sion, and the Narcissus pseudo-narcissus, double, and others. Some seasons these appear blighted, and after blooming one season pure in color, some with inner petals deep orange, and called by old



GIANT TRUMPET DAFFODIL: PURE GOLDEN YELLOW

folks "butter and eggs"—this name, to avoid confusion, is also known to the Linaria, a flower which also is in two shades of yellow and blooms much later in the season, resembling yellow Snapdragons, very small.

But, as I was saying, the double Daffodils sometimes come blighted, with much green mixed in, and this may be avoided in the cut flower. When this shows on a plant, cut them in the bud, and place in water, permitting them to bloom out full indoors, and you will see no green mixed in the petals. (I wrote of this in September Magazine).

Among single yellow Narcissus, I love the Barri—all of them—and I wish I had space to name them all.

These bulb flowers, with, of course, the yellow Tulips, both Cottage and others, should

not be left out of the "Yellow in The Garden". There is a yellow Tulip that is very unique, rich yellow, with a black spot at the base of each petal. It is a Cottage Tulip, and, of



YELLOW CROCUS

course, you know the Cottage Tulips bloom late. This one is the *Gesneriana Ixiodes*, and, planted near soft pink Cottage Tulips—"nuffed".

Leaving bulbs, of which there are legion of course, and I cannot name half of them, we will now think of the earliest blooming plants. We want Yellow in the garden, every "blooming" month that we can.

earth so that plants may not have a chance to get settled and "hold on" enough to start growing. For these I would suggest Spring planting for all flowers that do not bloom in the immediate Spring, delicate plants particularly. But for Spring-blooming plants one needs must plant in the early Fall—Midsummer planting is always dangerous, on account of droughts.

Early October, in most places, may answer, except where Fall is very early. But I shall not give planting, but blooming time now, or general blooming time.

One of the earliest, little, yellow blooming things is the English Cowslip. I would not be without them. I think I told you in my Blue Flower article, how I had them planted together with my blue Scillas. I love them. This is the *Primula officinalis*. Then there is a similar plant, which comes in cream with orange center, yellow with deep orange center, and flame with orange center. This is the Primrose, or *Primula vulgaris*. They may be grown from seed, either of them, but one cannot get them by color, only mixed, except when seeing them in bloom, when you may select your plants.

Another very pretty plant, blooming in late

April and May, also a low growing plant, is the *Trollius asiaticus*, or Yellow Globe-Flower. There are also the yellow *Violas*, *cornuta* and *lutea*, and also the Dog's-Tooth Violet (yellow), the *Erythronium americanum*, and there are other yellow Violets, too, but this is

YELLOW COTTAGE TULIP, *GESNERIANA IXIODES* the prettiest, but it is not easy to raise.

Do not fail to plant the Yellow Alyssums. There are several, and spreading along the rock walkway, or over the edges of the borders, or down rugged stone steps, it is so glad some to see. The most effective, and, with Forget-Me-Nots, the hardest of which being *Myosotis alpestris*, so exquisite, is *Alyssum gemmense*. And *Alyssum saxatile*, the compactum, or Golden-Tuft, is also lovely. Another favorite, creeping plant is the Yellow Moss, or *Sedum acre*, the golden fans of bloom, spread like a feather, so lovely just below blue Columbines—and I know, because I have it.

Another bulb you might like to try, the bloom of which is also yellow, is the Winter Aconite, or *Eranthis hyemalis*.

Do not fail to have Wallflowers. O, they are so fragrant, and they come in so many lovely shades from lemon-yellow to copper and bronze, and they bloom so long.

Even before any of these bulbs and flowers show, I forgot to tell you, is a shrub (here in



STAR NARCISSUS, SIR WATKIN

In September Floral Magazine there is an article by Betty de Deitrick, in which she tells of Fall planting. I advocate it wherever one feels that her particular climate will not change to cold too soon afterward, to chill the

Virginia it sometimes blooms at Christmas, but this is not often); it is the *Jasmine nudiflorum*, something like *Forsythia* but very much prettier, I think, but perhaps this is because we want bloom so when it comes.

Of course the *Forsythia* comes very early too, often the snow has hardly vanished before it appears.

The yellow *Columbines* begin early in May, and the native kind, of yellow and coral.

In April, also, is the yellow Poppy, the Iceland Poppy, which extends through the Summer, *Papaver nudicaule*, *P. aurantiacum* and *miniaturum*, three varieties of different shades of orange and yellow. Later on in the season we have the California single Poppies, the *Eschscholtzias californica*.

May and June vie with each other in their yellow flowers, and they so blend one into the other that I am naming them together. In May come those rivals of the Orchid, and to me far in the

terring yellow Forget-Me-Not-like flowers, velvety and so decorative—I saw it this Summer growing wild in parts of Maine and New York, and in Canada.

The Spring *Adonis*, or *Ox-eye*, *Adonis vernalis* and *laurica*, and the yellow *Ranunculus*, also blooms in this month. It is like a large



HELIUM, OR SNEEZEWEED

Buttercup. Do have the *Doronicums austriacum*. You may plant this in rough places, and it is splendid for cut-flowers. There are a great many varieties. There is also a yellow



HEMEROCALLIS KWANSO: the Double Orange Lily

lead, the Iris. It is the City Flower of my own City, Richmond, Virginia. There are several yellow ones that I dearly love. First of all the little yellow pumilas, the dwarfs. Next, *Flavescens*, pale yellow, with a little thread tracery of black at its base. Deeper yellow are the *Aurea*, and the *Mrs. Neubruner*, *Canary*, and *Archeveque*, very handsome. There is one of my favorites, a water Iris, the *Pseudacorus*, which is beautiful, and just now mine has large seed pods ripening so fast, and I am wondering if I am going to develop a new Iris. I shall write you if I do, but, remember, it takes two years to have it bloom.

A lovely plant is the *Achillea tomentosa*, with its downy, grey foliage, like little mouse ears, and its yellow flowers in clusters. There is a sister to it, though quite taller, 4 to 5 feet, which blooms in June—September, *Achillea Eupatorium*, with its broad, flat head of clus-



TROLLIUS ASIATICUS, or Yellow Globe Flower

Centaureis, which is very pretty. The *Geums* also bloom in May and June, and there is a very pretty variety in yellow, *Geum montan-*

um, and also pyrenaicum. Helenium Hoopesii is also yellow, like a large yellow Daisy, and most of our yellow Daisies, or small Sunflowers, bloom much later—most of the Heleniums do.

Nothing of the yellow Daisy family is more lovely than the Anthemis tinctoria, and also Kelwayi, or Golden Marguerite. And then the little, yellow Rock Rose, the Helianthemum vulgare, is so pretty for rockery or carpeting. There is also a yellow Delphinium, but I have never tried it, and one has to pick, we cannot have all.

The Hemerocallis start in June, first, the so called "Lemon Lily", Hemerocallis flava. Next, the H. fulva, then Apricot, and Kwanso, the "Double Orange Lily", Thunbergii, and others, in all shades of yellow and orange. And though a Hemerocallis blossom lasts but a day, either growing or cut, new buds bloom out each day, till all are blooming, like our beloved Gladiolus.

The Canada Lily also blooms in June and July, according to location. It is Lilium Canadense. And Lilium tigrinum, both single and double,

blooms in July. There are other yellow lilies that are very lovely too, the Paryii, and Humboldtii, and also the lovely Nankeen Lily, Lilium testaceum.

Another showy yellow flower is the Rudbeckia, or yellow Cone Flower. And this also comes in a purple, or kind of helio shade, R. purpurea.

A Bunch of TRITONIAS, or Shooting Stars

The little Linaria I spoke of before blooms in June, and this is the little Toad-Flax, or dalmatica Linaria. There are two yellow Loosetrifes,

Lysimachia stricta and vulgaris. And then there are the large Evening Primrose, Oenothera biennis and grandiflora, and, among the wild ones, Sundrops, or Oenothera fruticosa. There are so many of these yellow Primroses.

There is a very beautiful Scabiosa, or Mourning Bride, that comes in yellow, the ochroleuca and the Webbiana. And many varieties of the yellow Sedums.

One of the loveliest yellow things in the July garden is the St. John's-Wort, or Hypericum Moserianum, "Gold Flower", like a single yellow Rose. And, speaking of Roses, I should have given a few of them for they are so beautiful in the June garden. First, the thorny, little Harrison's Yellow and the Chinese Hugonis—shrubs really. Then, for pale yellow, the Pearl de Jardin and Alexander Hill Grey; a little deeper shade, Duchess of Wellington, Lady Hillingdon, Gorgeous, Sunburst—apricot, Souvenir de H. E. Verschuren and Mrs. Aaron Ward; and for pure yellow, though it is very delicate, Souvenir de Claudius Pernet.

There is a creeping, double Buttercup, the Ranunculus repens fl. pl., and a very pale yellow Pentstemon, the confertus. Coreopsis blooms now also, and the Gaillardias. There



DOUBLE TIGER LILY



POTENTILLA; CINQUEFOIL AND FIVE-FINGER

is a yellow Thalictrum—the flower is not much but the foliage rivals the Maiden-hair Fern and is lovely to use with other cut-flowers.

There is also the Yellow Moth Mullen and other handsome Mullens, especially the olympicum, or Verbascum olympicum, and the lovely burnt-orange Asclepias, Butterfly-Weed, and the Pardonius, or Blackberry Lily.

In July and August, of course you know we

(Continued on page 137)

AUTUMN BANQUETS AND BOUQUETS

By FLORENCE HARTMAN TOWNSEND

Now that Autumn comes stepping jauntily forth in gay, crisp garments, and the sun that so recently smote us terrifically has become comfortably subdued, we find ourselves in the grip of those insistent longings that only Spring and Autumn give us. We long for a trip to the woods, a long, carefree walk along country lanes or a tramp through sunny meadows. Spring makes us all Nature-lovers, for



THINK OF WILD GRAPE
JELLY!

she promises so much, but Spring, after all, is only a promise, while Autumn is fulfillment. And such gracious fulfillment! Such gorgeous fulfillment!

Perhaps the woods and country lanes are not within walking distance from your home. If this is the case, drive out in the car or ride in the trolley as far as you may, but do not deny yourself, and most of all, the

children, the pleasure of an Autumn jaunt. Let them don stout coveralls and shoes, for a thorn in a small foot may destroy much of your comfort and happiness. It is also wise to carry a basket, for if the basket is left behind somebody's hat may have to do service in bringing home the woodland treasures, for



BLACK WALNUTS; HARD TO CRACK BUT SO
DELICIOUS INSIDE

who knows at what moment you may spy a red haw tree all aglow with its ruby-colored fruit? Or mayhap a wild plum that has already shed a hatful—yes, we left the basket behind—of its blue and red banquet on the ground, and such delightful squeals from the children who squirm eel-like through the barbed-wire fence and pounce shouting upon the fruit! How they creep through the tall weeds and press down the grass lest some hiding plum escape their eager, little fingers! Mother is going to find the fruit excellent for jelly and preserves, and the children will be sure to think there never was such jelly! Did they not help in its making by gathering the fruit and watching over it while they rode home to

see that the other fellow didn't eat any more than he did?

We come out of the woods now into a low, marshy place where cat-tails grow in fragrant profusion. What if the ground is boggy? The children must have some cat-tails, and mother and daddy wade gingerly forth, mother seeing in the back of her mind a very pretty winter bouquet in which cat-tails play an important part.

Hardly have the cat-tails been cut ere excited talking is heard to the right, where the children have wandered, and we discover them



TAKING A FEW MOMENTS OFF FOR TAG

beneath a wild persimmon tree, each with a persimmon in his or her mouth, the baby making wig-wag signs with both arms in her eagerness for "more p'ums". We forgive baby her little error though big brother is very condescending indeed in bestowing his knowledge of the fruit, for had he not eaten persimmons many times before? Shucks! he thought anybody ought to know persimmons. And so the groaning hat must be heaped with the few species they fail to devour and we renew our walk. But not for long. The children are asking questions about the clusters of pale amber-colored berries hanging from small trees, and mother, with the winter bouquet in mind again, breaks off several branches of the wild China berries, and thus laden we again take up our journey.

Little legs unaccustomed to much walking are seen to lag, and, as there is a little stream near, we decide to sit a while on the sloping bank and rest. But the little folk can not sit still long and are soon rolling big bois d'arc apples down the bank into the water where they sink with a splash and spatter the children find delightful. Squirrels are evidently in the vicinity for several apples have been freshly nibbled, and the children peer breathlessly into the nearby trees in vain hope of seeing the shy creatures. No squirrels are seen but they make a discovery so interesting that they forget to be disappointed, for one of the trees is found to be a black walnut, and several nuts,



SOME OF THE GOOD THINGS AUTUMN GIVES US in their fragrant green jackets, are brought down. Such a morning of adventure and discovery!

Across the corner of a cotton (Page 121)

patch, that reaches like an arm into the edge of the wood, we see a fine oak tree, and with a view to gathering acorns we start across the field. The cotton is a novelty to the little folk who must stop to pull a few white locks and hard green balls which they stuff into their roomy pockets. Daddy remarks that the man

tensified—we settle back contentedly in the old car and sweep past more grapes and tantalizing plums with only a faint sigh of regret. And mother, with her eyes half shut, is mentally arranging her bouquet, a silver and gold bouquet, for the cat-tails, acorns and China berries are to receive a generous coat of gold and silver paint, and in a dull green and brown vase will look perfectly rich and splendid on the corner of the grand piano.

Oh, the Spring poet may have the Springtime with its pale violets and pink promises—but Fall is the time for us—Fall with its rich fulfillment of Autumn Banquets and Bouquets!



"TOMATO VINE GONE WILD"

who cultivates the field is evidently a poor farmer and calls attention to numerous bushes in the field, but when we approach the bushes we discovered them to be tomato vines gone wild, and the children, at least, were delighted to find so sorry a farmer. The fruit is the size, shape and color of a cherry, and we gather our hands full to eat as we walk. Yes, daddy thought the farmer a very lazy fellow indeed! Just notice those worthless pomegranate vines in which one might tangle ones foot! And again the children cast a vote for the careless farmer and gather a half-dozen of the yellow, lemon-shaped fruits that they call "small-melons" because of their pleasant odor. Dad's pockets are conscripted and we resume our walk.

The oak tree proves to be a splendid one, indeed, and daddy and the children gather a quantity of acorns. But mother, evidently thinking of bouquets again, must have hers on a branch. My! but we are loaded down, and how we long for a basket! Mother is beginning to feel the sun's rays pretty keenly as it is her hat that is serving as a receptacle for the plums, and so we wend our way to the car, tired but happy.

We drive a little way and turn into a lane bordered with bushes. weeds and vines of every description, but it is the vines that presently call us to a halt for they are heavily laden with ripe 'Possum grapes. True they are small, and run largely to seed and skin, but how wonderful to find them like that, where the "clustering grapes hang low", so low that even the children may share the pleasure of gathering them.

And now mother's old sailor is overflowing, and as our appetite for the outdoors is somewhat satisfied—and our physical appetites in-

NICOTIANA RUSTICA (Ni-co-shi-a-na)

Tobacco belongs to the solanaceae family. The genus *Nicotiana* is of American origin and embraces fifty or more species, one of which is *N. tabacum*, which is the one grown commercially for smoking and chewing, and is the type that supplies nearly all the tobacco of commerce.

Tobacco is a rank, acrid narcotic. In Mexico and tropical countries the plant becomes perennial. It grows in the narrow valleys or barrancas, of the Sierra Madre mountains in Mexico, without cultivation. The Peons and Indians use it for cigarettes and smoking; probably this Mexican specie of *rustica* is the original source of the *N. tabacum*, that is grown today for commerce? Pipes, from prehistoric mounds in Mexico and Peru, prove the extreme antiquity of tobacco.

Nicotiana rustica, while it is closely related to *N. tabacum*, differs in many respects, the shape of leaf is roundish and bears a long



NICOTIANA AFFINIS

Is grown exclusively for its flowers, and is a familiar and beautiful sight in many gardens where it is known. We are showing this picture because we do not have a cut of *N. rustica*—the plants differ but the blooms are quite similar.

stem before the leaf proper, instead of one
(Continued on page 135)

THE AUTUMN GARDEN

By BETTY DE DEITRICK

"There is something in the Autumn that is native
to my blood,
Touch of manner, hint of mood;
And my heart is like a rhyme,
With the yellow and the purple and the crimson
keeping time".



NEW ENGLAND ASTER; NOVAE ANGLIAE

Bliss Carmen has so expressed what I feel
in this call of the blood, call of the Autumn,
call of Gypsy vein in every flower lover—
when, as he says—

"The scarlet of the maples can shake me like a cry
Of bugles going by—"
and when—

"The lonely spirit thrills
To see the frosty asters, like smoke upon the hills".

He saw it and felt it, in the true flower lover
spirit, and he says October makes us "rise
and follow her When from every hill aflame,
She calls and calls each vagabond by name".

One of the correspondents asked me to tell
her which time in the garden I thought gave
the most to us in charm and beauty. I talked
with my sister, who is my co-partner with my
flowers and most things, and we have decided,
as hard as it may seem, that there is a charm
in the Autumn garden that even excels the
wonder of Spring.

The procession of flowers has passed in re-
view through the Spring and Summer sea-
sons, April and May for the early Daffodils,
Narcissus and Crocus, and all the wondrous
Tulips and other bulbs; Iris, that rivals many
an Orchid, has had her review of gorgeous
tapestries; and the garden has thrilled in the
June sun under her purple and blue veil of
Larkspur. Roses have thrown their bower of
fragrance and beauty over the morning and
evening air. But, with the changeableness of
the Spring, that is in Virginia and many of
the Mid-Southern states, Jack Frost, loath to
leave, has made it such a struggle for the
Spring and Summer things to get over with-
out blights, and bugsies, and creeping things,
and though they bloom it is not always per-
fect, not always as large and full. And then

June and July ushers in the hardy Phlox and
many of the hardy Lilies. And it seems we
are just trying to give them assistance over
the droughts so that they may take a fresh
start before Winter overtakes them, when it,
almost without our reckoning, Phlox lin-
gers into the lap of September, and Oc-
tober reaches out to them. And the same
with the Roses, for there are new shoots
everywhere, and the new shoots are not
endangered by frost, and each shoot means
new bloom, and there they are when you
go out early in the morning, fresher and
larger Roses than you had in June. Un-
derneath the Rose, why there's the Fall
yellow Crocus, Thunbergia Lutea. And
beside that is the little lavender-blue Spec-
iosus, and the large, rosy lilac Zonatus,
and, lo and behold, there are the Bluebells
—pyramidalis—again blooming, and Pinks
here and there. Is it really Fall? Can it
possibly be that? Why yes, the Asters
are in bud, and the Chrysanthemums also,
and the Dahlias are swelling larger every
day, but the Phlox is still blooming and
the Roses, the lavender Funkia Lily is
blooming profusely, and Verbenas, both
annual and hardy, and Snapdragons. But
it is nearly October! The Buddleia gave
us a wealth of bloom all September, and
the lovely Clematis paniculata, and Cle-
matis Douglas, the tall Boltonias and Hel-



A JAR OF CHRYSANTHEMUMS, FASHION'S AB-
SORBING FALL FLOWER

eniums, are glorious joined by the purple-blue
and pink and white Asters. And the Gladio-
lus are not yet gone. And in every garden,
every back yard, tall Althea, the (Page 123)

single ones, like huge Mallow Marvels, and the double ones, like Rose trees, nodding to every one passing, and the hazy yet brilliant Crepe Myrtles flame like maples in the frosty air. The garden is brilliant.



COSMOS REMAINS ALMOST TO THE LAST

There is frost in the air when the *Chrysanthemums* burst bud. And we have also had the lovely Fall Anemonies, and Summer flowers are still lapping over through September—Monkshood, the Aconitum in blue and white, and the hardy Ageratum, the Eupatorium Coelestinum. The white Achillea ptarmica, and siberica, have not cast bloom.

The tall, red Hibiscus is still showing its crimson cups. Even the Achillea millefolium roseum has belated bloom. And Cosmos is still giving us wondrous bouquets. Late in September we secured a prize on our Phlox, and another on Roses. Yet it is nearly October. And Snapdragons are not over yet, nor the Veronicas, and the Funkia lanceolata still blooms.

Up against the fence, or against the shrubs, stands the tall Helianthus, and next to it the novi belgii and the novae angliae Asters, like feathery, smoky plumes in the frosty air. And even the Jerusalem Artichoke, Helianthus tuberosus, looks at a little distance like a tower of gold.

The Golden Spider Lily, and the pink, the



ONE OF THE POPULAR BUDDLEIAS

first is the *Lycoris aurea*, the pink is the *squamigera*—and then the white, all types of the *Amaryllis*, these swing into the latter

part of September, and often tip October a toast. The *Tritonias* are in bloom, and the *Liatris spicata*, and the Torch-Lily, or Red Hot Poker Plant, whose real name is *Kniphofia alooides*.

Down in the swampy places is the *Lobelia cardinalis*, the flaming Cardinal Flower—it may easily be grown in the home garden.

Down low on the rocks, late in September,



one sees the various Sedums, acre or Golden Moss, spectabile, or Rosy Sedum, and others, and the tall *Liatris scariosa*, called by many Blazing Star, which blooms a little later than the *spicata*.

Into November, we still have the Asters in many states, and the *Chrysanthemums* are with us often till there is a killing frost, and, I have not touched on the wild things that gladden forest, stream, and roadside during Autumn.

But, with all of this, as some have said, this glory is the song of the dying swan. Instead, let us believe it is a triumphant march of Victory over death—she has decked herself because she knows she will not die, but must meet Winter to be more lovely in the Spring.

We must prepare for it though in a very practical way, not to be carried away by WHAT we can, and may have, even late in the Fall, but HOW may we do this. As a friend of mine said when she first saw my small garden, "Well Betty, you didn't get all this sitting over there under the peach tree wishing for it". Nor can one say, "I will have me a garden", and have it.

View this Fall all that is lovely for the Fall garden; study them up from your catalogues with this little memo before you, and then, having chosen and seen what you may have, get to work. Many plants may be divided after they have finished blooming, even late in the Fall, and be transplanted: many seeds may be sown in September, to bloom in the Fall of next year, and during the Summer. But, as a rule, plant in the Spring things for Fall

(Continued on page 131)

Observations Made As I Look Over My Dahlias Now in Bloom

By JENNIE SPENCER FARMER

I have some very fine, strong-growing, high classed Dahlias, that have made good for me and I believe they are worth while and will prove of great value to other lovers of fine varieties. Some are rare and choice, with glori-

ly large, with fine stems; Golden West, rich, deep yellow; Attraction, elegant lilac-rose color, of rare beauty; King of Commerce, golden bronze with extra long stems; Mons le Normand, golden yellow, fine; Mrs. Carl Sal-



INSULINDE: ONE OF THE FINEST OF THE WIDEST PETAELED DAHLIAS

ous flowers, beautiful beyond description and quite large although it has been exceedingly hot here, and very dry, and I want to tell you about them while I am actually among the flowers and do not have to depend on my memory for the facts. Patrick O'Mara is again very fine and quite large; Wm. Slocombe, a beautiful light yellow, on long stems; Millionaire, delicate lavender over shading of faint pink, can not be surpassed in delicate coloring and it is a wonderful bloomer; Dr. Tevis, copper, old-rose and old-gold, immense-

bach, lavender-pink on long stems and beautiful; Jean Charot; Gay Paree, one of the finest of the hybrid Cactus Dahlias, golden bronze with a touch of Nasturtium-red that intensifies its brilliancy, all my visitors are pleased with it; Mrs. I de ver Warner, one of Judge Marean's finest, has perfect flowers under all conditions, on long, stiff stems, of a refined, pleasing mauve-pink; Insulinde, has very large, broad petals, none finer, and it is one always most sought after, color a very fine,

(Continued on page 138) (Page 125)

A brook went rippling on its way,
And rivalled marble fountains grand,
It sang of peace and told of love
In a language I could understand.

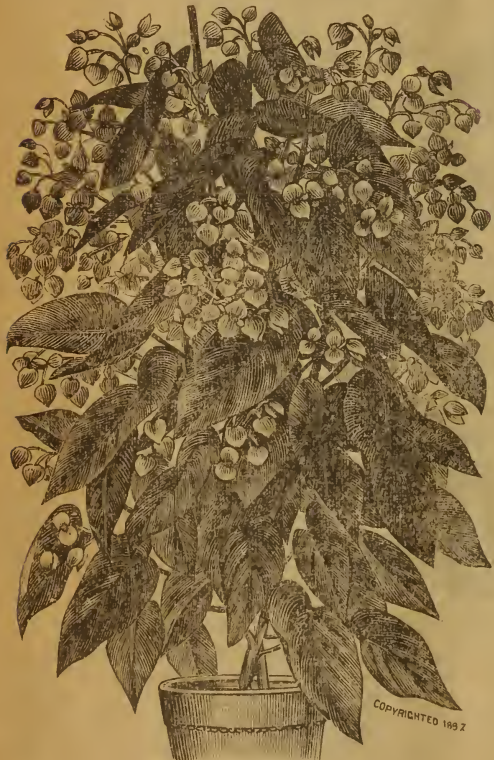
There were trilliums and daisies white,
Sweet Williams and the meek bluebell,
And many more my heart to delight,
Were growing in this hazy dell.

But time has passed and those days are gone;
Far away I have strayed from my garden wild.
I have joined this great world's busy throng,
And God gave my garden to another child.

—Buttercup.

GROWING BEGONIAS, CYCLAMEN, PRIMROSES, ETC. FROM SEED

Use very light, rich dirt for Cyclamen seed and press it down, covering seed $\frac{1}{4}$ inch. Keep moist, and, as soon as above soil nicely, pull dirt back from crowns so they will be above soil as water should never be on top of the bulb. Seed sown from now until Oct. or Nov. 1st will make fine, large bulbs for another



THIS BEGONIA WAS GROWN FROM SEED

Winter. But a Cyclamen bulb, once dried up very badly is usually worthless. I always aim to grow my Cyclamen in an east window, where as you know the air is more moist.



A CYCLAMEN BLOOMS SO LONG

for thirty long days and maybe more. Be sure to sow seed in the dirt in such a manner that you will know them when they come peeping up in rows, and do not do as one lady did that I knew of, dig around every little while to see if they were coming up, and thus destroy all the sprouts.

Use wood's dirt, sand and garden loam, mixed and sifted for the other plant seeds.

Begonia seed is sifted on top of soil, kept warm and moist. I cover Cineraria and Primroses lightly and keep a glass over them all ways where they get heat from underneath the flats. Primroses must never dry out after beginning to swell, and will be above ground in from twenty-one to thirty days, but very much depends on the temperature. Cineraria comes in eight to fifteen days and Begonias, I think, require a month. Gloxinias come in less time and should be sowed on top of very finely sifted soil pressed down.

"Eternal vigilance" is the watchword in raising these tender plants from seed. I never purchase poor seed form any seedsman.

Kill the Deadly White Fly

I have found a poison for the White Fly that has proven such a deadly enemy to Pelargoniums and Fuchsias. Take one part arsenate of lead with two parts wheat flour and, after wetting the stems and foliage of plants, sprinkle the underside of every leaf and the stems. Water with strong ammonia water. I think Primroses and Cinerarias are too tender to stand this remedy. Always remove all other plants from the room and keep separated as the poison will drive flies on other plants.

Belle Fletcher.

SPECIAL NOTE. Belle Fletcher, whose address is Granton, Box 53, N. Y., writes she is flooded with letters since the appearance of her article in the Magazine, and that she is answering all as rapidly as she is able, but does wish fewer would be written her for a while.—EDITOR.

How To Grow Bulbs

A Good Article for Your Scrap Book

Hyacinths. Any soil will answer provided the drainage is good. Spade it deep, 20 inches. If heavy clay add a little sand. Work in thoroughly old cow manure. Remember, mix it with the soil thoroughly as manure must not come in direct contact with the bulbs. Do not use horse manure. Bone meal is the best substitute for cow manure. Do not plant before October 1st. Set the bulbs 4 to 6 inches apart each way, cover them 3 to 4 inches. Where very cold cover with a couple of laches of coarse litter or strawy manure after Winter has actually set in. As soon as shoots begin to appear in the Spring remove half the litter. Remove the balance when danger of hard frost has passed. Those who take trouble will find it a good idea to set each bulb on a handful of sand to help make good drainage and as protection against worms which do not enjoy sand. Have your bed where the sun will shine on it at least part of the day. Freezing does not injure the bulbs. If the ground is frozen when they reach you remove the frozen surface, or set the bulbs on top and get soil out of a hole to cover them.

Hyacinths In Pots Indoors. For this purpose use only large, firm bulbs, one in a five-inch pan or pot. Garden soil, with a little leaf mold or sand is desirable. Put a few pieces of broken flower pots, or cinders, in the bottom of the pot for drainage. Let only the tip of the bulbs show above the soil. Bury the pots outdoors, or in a cold frame, 8 or 10 inches, for from 8 to 10 weeks, until the sprout is an inch and a half high and the bulbs are thoroughly rooted. Then take indoors where the temperature is about fifty degrees, until the sprout becomes fully green, after which set in a warmer room to bloom.

Hyacinths In Water. Use only large bulbs. Set on a few pebbles, or pieces of coal, in water. Keep the water just high enough so that the bottom of the bulb is barely touching it all the time. Place in a dark closet or cellar where temperature is 50 to 60 degrees, until roots are fully developed and the shoot is three inches tall, usually two to two and a half months are required. Then gradually bring into the light where it is a little warmer, sunny and airy. Have a little piece of charcoal in the bowl or saucer to keep water pure.

Tulips. Cultural directions are largely the same as for Hyacinths, but the soil need not be worked deeper than a foot. Set bulbs 4 to 6 inches apart, and 3 to 4 inches deep, any time from October 1st well on into Winter.

Indoor Blooming. Use good soil, with leaf mold if possible, or cow manure, and sand if soil is heavy clay. Set 3 to 5 bulbs in a five-inch pot. They require from 8 to 10 weeks to root. After they are brought into light, in a warmer room, water freely, but do

not over water. Neither let the flowers freeze or stand directly in the sun.

Narcissus, or Daffodils. A good, turfy loam, with good drainage and plenty of moisture during the growing season, is best, but be careful no manure is next to bulbs. Set them about 4 inches deep, 4 to 6 inches apart. Do not cultivate too much, or dig until too thick to bloom evenly.

Narcissus Indoors. Be sure to have the varieties we recommend for indoor blooming in large bulbs, and then they can be grown like Hyacinths or Tulips, excepting that the bulbs must be half an inch under the surface of the soil, which should be two-thirds garden-loam and one-third leaf mold or thoroughly rotted stable manure, and a little sand. Before setting pots in cold frame or burying them, give them a good watering and cover with six inches of coal ashes or sand to keep them moist. Do not bring them indoors for from 6 to 8 weeks, and then have the room temperature from 55 to 60 degrees.

Narcissus In Water. The Chinese Sacred Lily, Paper Whites, Grand Soleil d'Or, French Trumpet Major and Polyanthus are varieties of *Narcissus* chiefly grown in water. Treat them like Hyacinths, but be very careful that they are kept at a low temperature until in flower, because if room is too hot you will have plenty of leaves but poor flowers, if any.

Crocus. Crocuses are best outdoors, and the easiest way to plant them is to scatter them on the surface and then bury each bulb where it falls, 2 or 3 inches, not deeper, and not closer than two inches apart. They can also be set in a bed or border, but need no particular care. Five or ten can be planted in a five-inch flower pot, indoors, water well and stand in a cellar, bringing a pot at a time into the living room when well rooted, placed in a sunny window. Remember, outdoors they must be in the sun because they open only in the sun.

French Roman Hyacinths. These are house blooming only and they can be set a half-inch apart in a flower pot, the pots set away in a dark cellar after watering. When rooted bring a pot at a time into the living room.

Snowdrops—Galanthus. Set the little bulbs in a cool, moist spot, preferably in mellow soil three inches deep and four inches apart. They need no further attention.

Muscari, or Grape Hyacinths. Outdoors set in border, in groups of a dozen or more, or scatter, 2 to 2½ ins. deep—will succeed in partial shade; if you care to plant there. Indoors treat like any pot plant.

Chionodoxa, or Glory of the Snow. 3 ins. deep, one inch apart, (Page 127)



in beds or scatter. Fine for naturalizing. Set where will be moist and in light during blooming. In house treat like ordinary house plant. Take up and replant every third year.

Eranthis Hymalis, or Winter Aconite. Does well in shade, among shrubbery, even under trees, and also answers for moist spots. Agreeable planted among Crocuses. Depth 2 to 2½ inches for outdoors.

Canna. In Spring spade bed two feet deep, mix in freely thoroughly decayed manure. Set roots two feet apart, top just through the surface, and keep well watered constantly.

Ixia. Do not plant earlier than October to December, only in time to get in ground before it freezes up hard, in soil not recently manured, 3 ins. deep, 3 ins apart, with a little sand placed under each bulb. Before ground freezes up cover with leaves, pine needles, etc., and do not remove early—and after removal cover lightly again if late frosts threaten. Or set in cold frames not removing sash until May. Dig bulbs end of July each year and keep in bed of dry sand—not soil or they will grow.

Squills—Blue Bells or Wood Hyacinths. Fine for rock work and naturalizing, or anywhere in garden. Set out as bulbs reach you where need not be moved for years. Top dress with stable manure every Fall or two for finer flowers. Depth 2½ times measure across bulbs. Indoors, 6 to a 5-inch pot; grow like Hyacinths.

Tuberous Begonias. Start in pots as early as February, a single bulb to a 4 or 5-inch pot, or a lot of them two inches apart in a flat or shallow box, to bloom in June. The soil should be light, containing plenty of leaf mold and sand; cover one-half inch. Water sparingly until growth begins, then keep soil moist. Temperature of room 60 to 70 degrees. Can be set outdoors in June in a partially shaded spot, preferably sheltered from heavy winds, and kept moist. The dormant tubers, not potted, can be set outdoors in beds after danger of frost, for Summer blooming.

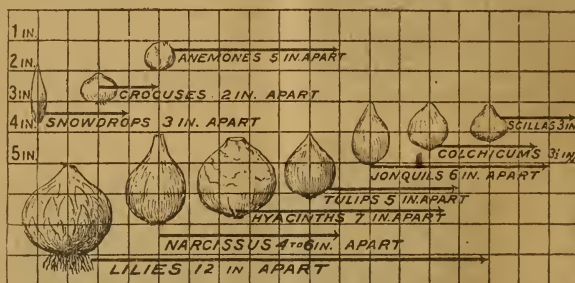
Tuberous Gloxinias. Cultural directions exactly same as for Tuberous Begonias.

Gladiolus. For outdoor planting in Spring. Start planting as early in Spring as the ground is thoroughly warm and danger of frosty weather is passed, and continue to plant at intervals into June for continuous blooming. Work the soil up loosely, well enriched with rotted manure. Do not use fresh manure or allow manure to come into close contact with the bulbs. Set the bulbs in rows four to eight inches apart, covered about two to six inches. The rows should be fifteen inches to two feet apart, according to method of cultivation. After flowering do not disturb the bulbs until September, or later for later planted bulbs, and then store in a cool, dry place, away from frost.

Oxalis. Used for hanging pots and baskets chiefly. Usually three bulbs set as far apart as possible in a 4-inch pot, just beneath surface of soil, which should be loam, leaf mold and sand, in equal parts. After roots are well grown repot in a 5 or 6-inch pot. For largest, finest flowers water occasionally with manure water. After flowering reduce watering gradually, then place in a cool cellar to rest. Can also be grown just like any ordinary house plant.

Dahlias. Plant almost anywhere outdoors in Spring in beds or rows from 18 inches to two feet apart, cultivate frequently, deep at first but only from one to three inches when flowers begin to appear. Never allow surface of soil to bake. Rich soil means thrifty plants and loveliest, biggest flowers. If they stop growing and blooming mix in around each plant a handful of four parts bone meal and one part nitrate of soda.

Calla Lilies. Are for pot growing only and you need no particular directions except that it is best to give them a rest outdoors through the Summer, taking up and repotting in Autumn for Winter blooming, giving them plenty of manure water when flowering and keeping them in good light and



A Grower's Diagram of Depths to Set Familiar Bulbs

not too hot.

Caladium—Elephant's Ear. Set outdoors in early Summer, preferably in a moist spot and rich soil and water freely. Set the bulbs singly or in groups three or four feet apart. The Fancy Leaved Caladium is useful for either in pots or for bedding outdoors in shady or partially shaded situations during Summer, or in window boxes. In the Fall withhold water and when the leaves have all dropped off lay the pots on their side where they will not freeze, or take up the tubers and store in sand in a dry, warm place for starting again in March.

Freesias. For house blooming only, 6 to 8 bulbs in a 4-inch pot, or 25 in a shallow pan. Use potting soil, rich and sandy is best, covering bulbs one inch, water well and place outdoors, or in cold frame, in coal ashes up to top of pot for those planted before October 1st. When planted after October 1st set in house in a pot or pan, in sunny window after they are an inch high, with plenty of water and air. Do not have where thermometer is over 60 for best flowers. After blooming and the leaves are yellow, ripen off and plant again next Autumn. Plant a pot or two in succession until February for flowers from Christmas until June.

Spanish Iris. Generally planted in pots for house blooming and stored in cold frames over Winter, to be brought into heat and light to bloom in March. But may also be set outdoors, 3 to 4 inches deep and 3 to 4 inches apart, preferably with an inch of clean sand under each bulb for larger flowers. Plant in sun.

EARN EXTRA MONEY

AT HOME in your spare time



I have just purchased a \$32.00 rug with my Steber money, in fact I have covered all my floor with money I made with my Steber.

Mrs. J. C. Caldwell

Let Steber Earnings Help YOU, Too!

If you would like extra money of your own, if you need a few dollars more for the little luxuries you miss—money for prettier clothes, a new hat, shoes, or even a thrift account, then NOW is the time for you to find out how you, too, can turn spare time into extra money in your own home.

Spare-Time Home Work: No Outside Selling

Steber offers you a wonderful plan without canvassing or outside selling. You are your own boss and may work when you please in the quiet and seclusion of your own home. When you are tired from stooping and bending at household duties, you can sit down and "rest" at Steber work. And Steber pays a liberal FIXED pay rate for all standard work you produce, giving you a 5-year written contract and replacing material FREE.

No Connection With Other Companies

The Steber Machine Company has no connection with any other spare-time money-making proposition. It is an old reliable institution, conservatively managed and with high credit rating in Dun's and Bradstreet's.

Send for Our Special 30 Day Offer

Remember that no previous experience or special ability is required. If you are in a position to begin work within the next thirty days, we have a special offer to make you. It costs only a stamp to get full particulars. Think of all the time you, too, can use in making extra money. Make up your mind to find out all about it now. Clip and send that friendly coupon now!

The Steber Machine Co.
762 Steber Building, Utica, N. Y.

CLIP ALONG THIS LINE AND SEND TODAY

STEBER MACHINE COMPANY,
762 Steber Building, Utica, N. Y.

Gentlemen: I enclose 2 cents to cover mailing cost of full particulars showing how to earn extra money in spare time at home under your FIVE YEAR GUARANTEE. I understand that this does not obligate me in any way.

Name.....
Address.....

Note: If you wish to see sample socks, enclose 50c. for one pair, or \$1.00 for 2 pairs in different colors. Regular price \$1.00 a pair. State size. Satisfaction or money back.

Clip and Send That Friendly Coupon, NOW!

"It Is a Pleasure and a Rest"

Mrs. F. H. H., of Montana, writes: "I want to tell you how much I enjoy my knitting machine. The longer I have it the better I like it and the better and faster I can knit. I live on a farm and with my housework and poultry to care for, I do not have a great deal of time to knit, but when I do it is a pleasure and rest and the money I earn comes in very handy. I would like to tell those who are afraid to buy a machine on account of remarks they have heard, such as, 'You can get nowhere with a knitting machine,' that this is not so with the Steber High Speed Family Knitter. They do good work and do it quickly, and the Company do it they agree to."

"Sold Socks for \$1.00 a Pair"

Mrs. J. W. O., of Kansas, writes: "The machine has been a great help to me. I have knitted 468 pairs of socks and about 12 pairs of ladies' hose of which I sold a number of men's socks for \$1.00 a pair, and the ladies' hose for \$2.00."

"Wonderful Benefits"

Mrs. J. H. R., of Virginia, writes: "I always speak in most glowing terms of the Steber Machine and the wonderful benefits I have derived from it."

SET OUT NOW

ANEMONE NEMOROSA

7 HARDY SHRUBS 30c

With Magazine A Year

All Good Size, Well Rooted, Growing Plants,
Selected the Day Your Order Is Received
from Our Regular Stock and
Delivered Postpaid

Seven very nice and desirable hardy shrubs for setting outdoors anywhere throughout the country. They are in fine condition, planned to provide a pleasing variety of foliage and bloom.

BARBERRY.—Berberis Thunbergii. Popular evergreen, the foliage becoming bronze in Fall and berries red.

BOXWOOD. Old-fashioned, small, dark green leaved Evergreen, trimable any shape.

FORSYTHIA. or Golden Bell. The first shrub to bloom in Spring with pretty yellow bells up and down the branches before leaves appear.

SNOWBALL. An old-fashioned Memorial Day flowering shrub everyone loves.

SPIREA. One of our finest flowering, hardy shrubs—we send a grand white flowering variety.

STEPHANDRA FLEXUOSA. A wonderfully attractive, hardy shrub from Japan and Korea, fountain-like in growth, with showy heads of white flowers in June, the foliage varying in color with the season.

Every one is a well-rooted, live, growing plant of desirable size to set out and grow.

ARTEMISIA, OR OLD MAN. This unique, old-fashioned garden favorite, a strong, hardy plant, with pronounced aromatic odor, lasts for years, making seven plants in all, is

Included Free With Every Collection
Ordered This Fall

without extra charge.

5 Collections--- And Five Subs \$1.20
35 Shrubs

We are giving our friends an opportunity to make up a Club among their neighbors and get their own Collection and subscription as a reward for their trouble. Try to get new subscribers, please, but of course renewals will count.

PARKS FLORAL MAGAZINE, Lapark, Pa.

Anemone Nemorosa, commonly known as the Wood Anemone, is one of our most charming native, hardy perennial plants, that at one time was a prominent feature in our shady woodlands during Spring months of April and May, but of late years is rapidly becoming extinct. At the same time, with many flower lovers, it has attained great popularity for the rockery, and also for massed flower beds and borders, where, if grown in clumps or masses of some ten or twelve plants, the group will prove to be a charming and attractive feature.

In the wild as well as under cultivation, the plants grow from six to eight inches in height, thriving in a light, loamy soil, that has been well enriched with leaf mould, in a partially shaded situation. The star-shaped, white flowers, which are tinged with purple, are produced on a one-flowered stalk.

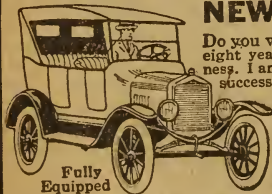
In cultivation follow my suggestions as to partial shade and rich, leaf-mold soil, and let the plants be placed in groups of ten to a dozen, keeping them about two inches apart. A slight covering of some light, littery material should be given during the Winter months, and in removing plants from the wild, which can be done at any time of the year, let a ball of earth remain attached to the roots, and see that they do not suffer for want of moisture until well established. Chas. E. Parnell, N. Y.

NOTE—Since writing the foregoing article, and



THIS AUTO GIVEN AWAY!

NEW LATEST MODEL TOURING CAR



Do you want a brand new Touring Car for your very own? In the past eight years I have given away many automobiles to help advertise my business. I am going to give away many more because this method of advertising is successful, has made scores of friends and has brought happiness to many people in all parts of the country. **You May Be the Next!** Become the owner of this dandy new touring car without it costing you a single cent. I even prepay freight and war tax.

RISK ONLY 1c TO INVESTIGATE!

Description, Picture and Plans FREE! You stand to lose nothing. You are not obligated in any way. Rush me your name and address now—at once—a post card will do. Just say "Please send me descriptive literature."

DUANE W. GAYLORD, 537 South Dearborn St. Dept. 346, Chicago, Ill.



12 Charming Purity Freesias 30 cts

And Magazine a Year

60 Freesias and 5 Subscriptions \$1.20

Plant Now and Have Lovely, Sweet-Scented Flowers for Christmas. Freesias are among the most delightful, easiest-grown, certain to bloom Bulbs for pot culture in the house for Winter blooming, and one pot of a half-dozen Bulbs, with their pretty, stately white flowers, will perfume the entire house with a sweetness peculiarly enjoyable. The "Purity" strain is the most improved, perfect, largest-flowering white Freesia. Any friend who will send us a Club of 4 subscriptions at 30 cents each will be rewarded with her own renewal and a dozen Freesias free.

Address. PARKS FLORAL MAGAZINE, Lapark, Pa.

practical, personally required notes of the plants he grew.—EDITOR.

THE AUTUMN GARDEN

(Continued from page 124)

blooming, and plant in the Fall those shrubs and plants that bloom in the Spring. In either case do not wait until too late, but in the Spring be sure you have passed all danger of frost.

To insure Spring and Summer flowers taking a new lease on life, and giving us strong growth and bloom late into the Fall, they must be helped over the hard droughts of July and August by cool, deep waterings, late in the afternoons, and all, except the bulbs which may only have their feeding in the form of bone meal and sheep manure, must be fed well, liquid manure is best, right along after their first blooming until they begin to bloom



VERBENAS CAN BE CONTINUED INDOORS

again, Phlox, Chrysanthemums, Dahlias, Asters, all of the whole line of them, to make them strong and bloom well.

One other thing, you must cut your flowers to have repeated bloom. It is the natural form of pruning and all growing things need pruning. Sacrifice a few buds, sacrifice a short time gorgeous garden, to your plants, and their repeated bloom will be your ample reward. I have known Columbines, and many other flowers, literally bloom themselves to death and never revive. Besides, I somehow feel it is God's way of making us generous, making us share our wealth of bloom and loveliness with others, especially those who do not have them or are sick. Leave them on the plants, that your garden may have a wealth of bloom for a space, and you must, of necessity, not have any in the garden later on. Give, and it will return to you "in full measure pressed down and running over". Try it.

"There is something in October
Sets the Gypsy blood astir;
We must rise and follow her".

BARCAINS

Planting

Acres of Hardy Bulbs at Surprisingly Low Prices

When you buy bulbs direct from an experienced grower you are assured that the Quality, Price and Service is Right. Thousands of Peonies, Tulips, Narcissus, Crocuses, Freesias, Snowdrops, Lilies and Hardy Shrubs in endless variety, are being offered, at these attractive prices.



SINGLE TULIPS

- | | |
|--|--------|
| 8 Peonies, Large roots, each different | \$2.00 |
| 25 Tulips, Darwin's, good colors, mixed | \$1.00 |
| 10 Hyacinths, Any color, your choice | \$1.00 |
| 25 Narcissus, Very fine mixture | \$1.00 |
| 50 Crocuses, Many colors, mixed | \$1.00 |
| 25 Daffodils, Von Sion, Gold Spur & Victoria | \$1.00 |
| 10 Hebeocallis, Lemon Lily | \$1.00 |
| 25 Tulips, Early mixed, bedding or forcing | \$1.00 |
| 10 Delphinium, Kelways Hybrids | \$1.00 |
| 6 Lilium Giganteum—Easter Lily | \$1.00 |
| 25 Freesias, Purity, best for forcing | \$1.00 |

Order from this advertisement, or write for catalogue, describing many other Special Fall offerings—all good.

Please add 15 cts to Bulb orders to help on packing and postage. Peonies may be sent postage collect. The 8 weighs about 12 lbs—extra large roots.

FREE As an extra inducement, and to save labor and postage on \$1.00 orders, we include with each order of \$5.00, a very choice collection of 25 Selected Narcissus Bulbs. Get friends to join with you and obtain your collection without cost. Remember, this year may be your last chance to get imported, Narcissus, Jonquils, etc., better stock up now.

BABCOCK GARDENS, H. F. D. 79, Jamestown, N. Y.

Tests Show Ford Can Run 60 Miles On Gallon of Gas

The amazing fact that a Ford can run 60 miles on a gallon of gasoline was recently brought to light through tests conducted by America's foremost engineers. Great

strides have already been made in this direction by the recent invention of a simple attachment which can be installed in a few minutes without any alterations to motor. A. C. Winterburn made 41.4 miles on 1 gallon of gasoline after this device was attached. B. O. Weeks, famous aviator and inventor, wants agents and will send sample for trial. Write him today at 426-1522 Eleventh Street, Milwaukee, Wisconsin.



6 DOILIES and TRAY FREE

For 29 cents we will send our wonderful story magazine, too big to describe here, for 4 mos. and give, free, 6 Dainty Doilies and Tray in beautiful design, ready to work. Right size for table. ILLUSTRATED COMPANION, Dept. 45 New York, N.Y.

Earn Xmas Money Boys and Girls Write for 50 sets AMERICAN CHRISTMAS SEALS. Sell for 10c. a set. When sold, send us \$3.00 and keep \$2.00. Neubecker Bros., 961 E. 33d St. Dept. 81, Brooklyn, N.Y.

FRIENDS' FLORAL CORNER

DEAR FLORAL FRIENDS: Do you ever name your plants after the person who gives you a slip? I do, and think it a nice custom and the friends so remembered enjoy it too. Some time ago I had a Japanese Maple which did not do a bit of good. So my sister thought she would take the advice of the late Mrs. Murray, and she set it in the front flower bed, and said,

"There goes nothing: Nobody cares". We paid no more attention to it for sometime, and when we looked, behold it had grown to a lovely plant, at least two feet tall and such a beautiful shape. It never looked so nice before.

We also have a Lemon tree which is thirty-three years old, but is not more than four feet tall, but blossoms regularly and has several nice lemons on at a time. If left on tree they dry up the same as they do in the house.

Beulah M. Hayes, Penn Yan, N. Y.

Save Fuel - Prevent Fires
Get More Heat - Sootfo Does It



If You Value Your Home

And Love Your Family

You Will Investigate SOOTFO Immediately

How often have you wished for some clean, easy method of removing soot from your Chimney, Stove Pipes, Range, Furnace or Boiler—well here it is at last, and it's oh so easy of application and sure in its results.

SOOTFO—The Magic Soot Remover—Has a ravenous appetite, it devours Soot like a hungry wolf.

SOOTFO—The Magic Soot Remover—Eliminates the fire risk of burning Soot in pipes or chimneys.

SOOTFO—The Magic Soot Remover—Eats its way into every nook and cranny of a Range, removing every particle of accumulated Soot or Dust.

SOOTFO—The Magic Soot Remover—Takes hold of the Soot accumulation in the coils of your furnace and tubes of your boiler, and positively dissolves every particle.

THERE IS CLEANLINESS, SAFETY AND ECONOMY IN USING

SOOTFO—The Magic Soot Remover—It prevents fire losses through burning chimneys, and cleans flues, thereby assuring perfect draft with a hundred per cent. combustion, guaranteeing you a greater amount of heat with much less fuel consumption.

SOOTFO—The Magic Soot Remover—Costs little, does much, is Safe, Harmless, and easily applied, a handful on the fire now and again does the trick.

Read what Professor Ohle, a recognized, nation wide authority on heat, and combustion, has to say about Soot:

Professor E. L. Ohle, of the Mechanical Engineering Department, Washington University says "that one-tenth of an inch of soot on the interior of a modern home furnace cuts down the heat efficiency 50 per cent. These facts have been determined from a recent series of experiments."

Professor Ohle says further "that the amount of heat that can be sent through the average house of building depends to a large extent upon the absence of soot or dust in the furnace itself."

OUR GUARANTEE

SOOTFO—The Magic Soot Remover is guaranteed to do all we claim for it or money refunded. You will never again be without SOOTFO once you test the merits of this Magic Soot Remover.

Sold direct by mail. Postage Prepaid, in \$1.00 cartons. The large size contains enough SOOTFO to last the average home a year. What cheaper Fire Preventive or Labor Saver can you buy?

SPECIAL PROPOSITION for those wishing to take local agency, you sell householders, factories, stores, manufacturers, etc. Write for it. Liberal commission paid.

SOOTFO PRODUCTS CO.,

BOX 394B,

LANCASTER, PENNA.

VALUBALE COUPON

This Coupon has real value, and may be the means of saving a life—a home. Attach a Dollar Bill to it and send to us and by return mail you receive our Special \$1.25 Carton, postage prepaid. Read our Guarantee,

NAME.....TOWN.....STATE.....

AGAIN CACTUS

So much has been said, and yet there remains so much to be said, regarding the culture of Cactus as house plants.

More and more I realize that it is not the soil one uses so much as the condition of the soil. And that most Cactus do not object to rich soil nearly so much as they do to improperly drained soil. The healthiest Cactus I have ever seen, native, have been growing in rocky, well drained, but very rich soil. In fact it was



OPUNTIA VARIEGATED

almost pure leaf mold, on the hill-sides where the leaves lodged and rains washed down among them sand and other rich material, from farther up the slopes. Well rotted oak leafage seems to agree with them amazingly when properly combined with coarse gravel and soil.

It is quite well understood that most of the soil in the South-Western states is heavy with native lime, which very likely accounts for the immense numbers of native Cactus, for it is also a fact that most all varieties of Cactus like a goodly portion of both sand and lime in the soil in which they are to grow.

But the great, chief and main fact in their propagation I want to bring out is good drainage, and the next is sunlight.

Mrs. Bly, Arizona.

RECIPE FOR GRAY HAIR

To half pint of water add one oz. Bay Rum, a small box of Barbo Compound, and one fourth ounce of glycerine. Any druggist can put this up or you can mix it at home at very little cost. Apply to the hair twice a week until the desired shade is obtained. It will gradually darken streaked, faded or gray hair and make it soft and glossy. It will not color the scalp, is not sticky or greasy and does not rub off.—Advertisement.

Sweetheart's Apron
Order Yours Today

No. 258



SPECIAL BIG VALUE

This big bargain is offered to get new customers for our Art Needlework. This beautiful apron is stamped with an exquisite heart shape design for Lazy Daisy and Outline Embroidery. On very fine quality Cream **AERO CLOTH** which most effectively shows off the embroidery. Satisfaction is guaranteed. Full particulars for Embroidering and Color Chart **FREE**.

Worth much more than we ask

OUR SPECIAL low price only 55¢
2 for \$1.00

Boil proof Embroidery Cotton 35c extra. Edge of apron can be blanket stitched, or finished with Tatrim Edge, 6 yds. for 30c.

BIG 1926 ART Free Needlework Book

Illustrated in colors — 72 pages — Frocks, Scarfs, Aprons, Infants' Wear, Rompers, doilies, Irish linen damask table cloths, etc., of high quality — at bargain prices. Make beautiful things in your spare time, save money. Send for your free book—now.

FREDERICK HERRSCHNER
 6649 S. Ashland Ave. Chicago



LAPARK AUTUMN BOOK and FLORAL GUIDE

A Complete Illustrated Catalogue of Tulips, Hyacinths, Crocus, Daffodils and Other Imported Dutch Bulbs

Also House Plants, Hardy Shrubbery and Seeds of Perennial Flowers, Everything for This Fall Planting and Winter Indoor and Spring Outside Blooming

Sent Free on Request

Lapark Seed & Plant Co. Lapark, Pa.

RHEUMATISM



While in France with the American Army I obtained a French prescription for the treatment of Rheumatism and Neuritis. I have given this to thousands with wonderful results. The prescription costs me nothing. I ask nothing for it. I will mail it if you will send me your address. A postal will bring it. Write today.

PAUL CASE, Dept. 1589, Brockton, Mass.

CLASSIFIED ADVERTISING

Advertisements Under This Heading 20c a Word

AGENTS

AGENTS—WRITE FOR FREE SAMPLES. Sell Madison "Better-Made" Shirts for large Manufacturer direct to wearer. No capital or experience required. Many earn \$100 weekly and bonus. MADISON Mfgs., 566 Broadway, New York.

AGENTS—50c an hour to advertise and distribute samples to consumer. Write quick for territory and particulars. American Products Co., 4006 American Bldg., Cincinnati, Ohio.

HELP WANTED

LOOMS ONLY \$9.90 and up. Big money in weaving colonial rugs, carpets, etc., from rags and waste material. Weavers are rushed with orders. Send for FREE Loom Book, it tells all about home weaving and quotes reduced prices and Easy Terms on our wonderful new looms. **UNION LOOM WORKS, 290 Factory St., BOONVILLE, N. Y.**

BANKRUPT and Rummage Sales. Make \$50.00 daily. We start you, furnishing everything. Distributors, Dept. 88, 609 Division, Chicago.

MISCELLANEOUS

RADIUMACT REMOVES Warts, Moles, Superfluous Hair, Coal, Powder and Tattoo Marks. Particulars sent free. Radiumact Co., 1416 Cadwallader St., Philadelphia, Pa.

HIGH CLASS Apparel and Home Supplies—Artistically stamped ready for you to Embroider. Send for Literature. Young's Specialty Company, 514 Elmwood Avenue, Rochester, N. Y.

MAKE OTHERS Love You! Telepathy! For lovers, salesmen, Husbands, Wives, Parents, Students. Advice free. William Mickel, 1320 South Vanness, Los Angeles.

LIGHT UPON The Mysteries Of Your Life. 10 cents, send birthdate. Know your future. Florence Hawkins, Box 675, Oakland, Calif.

SONG—POEM Writers—Have proposition. Ray Hibeler, D 30, 2104 N. Keystone, Ave., Chicago.

HUNDRED HUNTING Hounds Cheap, fur finders. Catalogue. Kaskaskennels, Herrick, Ills.

GLADIOLUS—Quality Up, Prices Down

25 Choice giant flowering kinds, each correctly labelled, a \$3.00 value for .50
12 all different, very choice, for .50
The following in size $\frac{1}{2}$ to 1 inch, nearly all blooming perfectly first year, are rare bargains; Doz.
ELF. Rare white, lemon throat, grand. 50c
ALBANIA. Giant pure white, the best. 40c
WILBRINK. Giant early pink. 25c
PANAMA. Giant deep pink. 25c
HERADA. Giant mauve, great. 40c
FOCH. Largest light pink, early. 35c
12 each above prepaid only. 1.75
100 large flowering best mixed. 2.00
12 tulips, 3 hyacinths, 3 narcissi, extra. 1.00
P. Ward, Plantsman, Hillsdale, Mich.

VALUABLE HERB DOCTOR BOOK 10c

Tells how to make medicine from Herbs for all diseases. Over 250 recipes and valuable herb secrets. Worth \$35. Mich. Herb Co., Box 422A, Schoolcraft, Mich.

BOYS & GIRLS Earn Xmas Money

Write for 50 Sets St. Nicholas Christmas Seals. Sell for 10c a set. When sold send us \$3.00 and keep \$2.00. No Work—Just Fun. St. Nicholas Seal Co., Dept. 38, Brooklyn, N. Y.

INVENTORS— Write for our free Guide Book, "How To Get Your Patent" and Evidence of Conception Blank. Send model or sketch of your invention for our Inspection and Instructions Free. Reasonable Terms. Best References.
SANDOLPH & CO., Dept. 420 Washington, D. C.

FRIENDS' FLORAL CORNER

FRIENDS FLORAL CORNER: I enjoyed the Floral Friends Letters very much as that is my favorite department in the Magazine, and I thought perhaps someone might be interested in reading of my experiences. First, then, I will tell about my big Hollyhock. I lost all but this one last Winter in a hard freeze, and this one was a seedling then. I transplanted it early this Spring into my border, which was well-spaded, and it grew without any other attention aside from an occasional hoeing. By now it is the largest Hollyhock I ever saw, the main stalk eleven and a half feet tall and there are eighteen shorter stalks around this that are from three to seven feet tall, and all are literally covered with lovely, red, semi-double flowers.

Then I have a bed of flowers along the north side of my home that is doing fine. I believe I have stuck in about everything that would bloom in a shady spot. There are some very beautiful Geraniums, single and double, of most every color, Begonias, Sultanas, Fuchsias, Carnations, Snapdragons, Coleus, and Ferns, with a border of Pansies. I keep the ground rather moist and they certainly repay me with their blooming.

I dug my Tulips and Hyacinths last week and will plant them out in late Fall to bloom again in April of next Spring.

Before I leave I would like to tell about my "freak" Rose. Among the pink buds of my Bessie Brown Rose there came a bright red Rose, and it was also on the same branch with a pink one. It certainly looked odd; one of those freaks of Nature that, I think, indicate the parentage of the plant.

Work among my flowers is one of my happy experiences and I often think many women who imagine themselves martyrs to nerves and others for whom "Satan finds mischief for idle hands to do"—trouble to fall into to their so often life-long regret—might find a cure and safety in a well kept garden of flowers.

"Geranium", Oreg.

12 Window Plants \$1

With Magazine a Year
For Winter Blooming



LANTANA

mental and Foliage plants; we cannot undertake to give you the names but you certainly will receive a bargain.

CLUB OFFER. To anyone who will send us three orders at one dollar each we will mail 12 plants free—you may pay a dollar and be one of the club yourself and thus secure 24 choice plants, year's subscription to Parks Floral Magazine is included with every collection at a dollar.

Park's Floral Magazine, Lapark, Pa.

NICOTIANA RUSTICA

(Continued from page 122)

central stem as in *N. tabacum*, and it begins to shove laterals in the early stages of growth, each lateral branch having a tuft of greenish-yellow flowers.

N. rustica has the highest nicotine (nik-o-) content, from seven to ten percent, a very poisonous alkaloid, its chemical composition C 10 H 14 N 21, meaning carbon 10, hydrogen 14, nitrogen 21, a deadly poison used as an insecticide by gardeners and florists. *Nicotiana tabacum* carries from less than one percent to about six percent of nicotine. "Little Dutch", a type of *tabacum* grown in the Miami valley, in Ohio, has about 0.63 percent of nicotine and other types of *tabacum* vary from that amount up to six percent. There are a number of types of *rustica*, one grown in Ireland and one in India. England is now growing several of these types for the nicotine content. The writer received seed, as a gift from the University of London, through the Agricultural Extension Department, at Wye, in Kent, in 1910, and it at once began attracting the attention of flower-lovers where ever it was grown, and today many seedsmen are listing the seed. It is also grown for the nicotine, to extract and use as an insecticide. It can be grown and the dry leaves used to prevent moths from eating fine silks, etc.

The historical writings on tobacco, from the time of John Rolfe, who, in 1612, became the first civilized tobacco planter, (the husband of Pocahontas), and through the whole constructive period of the early colonists, comprises one of the most charming romances ever written. Tobacco became the currency of the colonists and saved them from starvation. The price of transporting a prospective wife from England was one hundred and fifty pounds of tobacco. The first Episcopal church in this country was founded in 1632, at Williamsburg, Va. Pocahontas, it is said, was baptised there. In the old church records, under date of June 5, 1683, is found the following: "The sum to be paid the rector, 16.666 pounds of tobacco and caske". The fees of the parish were "three pounds of tobacco for registration, christening and burial". The sexton received 10 pounds of tobacco for every grave he dug. Today it is known as Burton Church, a daughter church from Old Burton, Somersetshire, England.

John S. Weaver.

Plant Peonies Now

Most Splendid Flower in Cultivation

My collection is one of the largest in the world more than a thousand varieties. You can have four full weeks of flowering season in June, rare fragrance, delicate and gem-like colors, and great masses of enormous blooms. Send for the low-priced "Favorite Collection." These are all splendid varieties. Every Peony in this collection is a gem. All are guaranteed true to name. Try them.



Favorite Collection

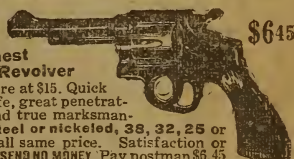
Queen Victoria, Blush White \$.30
Humei, Cherry Pink30
Line, Tyrian Rose30
Lady Leonora, Bramwell, Silvery Rose30
Souv. de l'Ex. Universelle, Violet Rose30

Any 2 for 50c. The entire collection, 5 Wonderful Peonies for \$1.00 postpaid.

Peonies For Pleasure. A beautiful booklet de luxe. A great treat for every Peony admirer. Gives facts and helpful directions. Send for your copy now.

MISS JESSIE M. GOOD, Dept. 71 SPRINGFIELD, OHIO

Long Range
4 or 6 in.
Barrel



\$645

6-Shot Finest Perfected Revolver

Sells elsewhere at \$15. Quick as a flash, safe, great penetrating power and true marksmanship. Blue steel or nickel-plated, 38, 32, 25 or 22 caliber, all same price. Satisfaction or money back. SEND NO MONEY Pay postman \$6.45 plus postage. Federal Mail Order Corp., 414 Broadway New York City Dept. A63



SEX EXPLAINED! BIRTH CONTROL!

Sex Truth at last. "THE SCIENCE OF A NEW LIFE." Dr. Cowan's book answers in plain language all you want to know. Explains The Sex Appeal—Choosing a Mate—Birth Control—Blissful Marriage—HOW BABIES ARE CONCEIVED AND BORN—What to Avoid, etc. 320 pages Sanger's "What Every Girl Should Know"; also "Debate on Birth Control." All 3 books sent in plain wrapper postpaid for \$2.50 (C. O. D. 17c extra).

OGILVIE PUB. CO., 57 Rose St., New York, Dept. 62

SEXUAL LOVE AND LIFE!

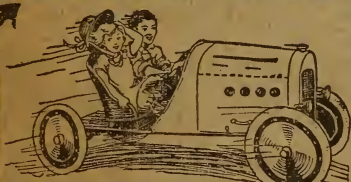
GIVEN

BOYS! GIRLS! Spiffy Speedster

A real auto with powerful 2 1/2 h. p. engine

Solve This Puzzle WIN 5,000 VOTES

18 5 1 12 19 16 15 18 20



A classy, powerful gasoline driven car. Complete in every way. Speed and comfort. Speed up to 30 miles. 60 to 90 miles on gallon of gasoline. 1925 model, disc wheels, etc.

What words do these numbers make? Each number in the square represents a letter of the alphabet. 1 is A—2 is B and so on. 5,000 Free Votes toward Spiffy Speedster and other Grand Prizes and full particulars FREE to all who send in correct solution. ACT AT ONCE. You may prove to be the winner of this splendid motor Speedster.

Prizes and Rewards for Every Club Member

Brand new Spiffy Speedster, Bicycle, Radio Sets, Gold Watches, Rifles, Dolls, Knives and many other prizes given away in this big contest for more club members and readers. All club members rewarded. Duplicate prizes in case of a tie. Get your share of the prizes. Risk only one cent. Just send a post card or letter with your name and address and puzzle solution. Don't let anyone beat you to it. Send for big circular. Don't delay.

AMERICAN SPEEDSTER CLUB, Dept. 104

537 S. Dearborn St., CHICAGO

3 Magnificent Evergreens \$3.50 Your Own Choice

All 10 for \$10.00 One of Each Sort Described

For Distribution to Readers of the Floral Magazine At Never Before Heard of Prices

The Most Desirable Varieties Are Included—Every Plant is Packed with a Suitable Ball of Earth Adhering to Roots and Wrapped in Burlaps for Proper Delivery and

Delivered to You Postage or Express Paid By Us

RETINOSPORA SQUARROSA
—**Blue Cedar.** A grand tree, pyramidal in form and of dense, close growth, the foliage soft and graceful, a rich, silvery blue.

RETINOSPORA ERICOIDES—**Green Cedar.** Erect and dense in growth, composed of slender, graceful branches, well covered with soft foliage in a bright, attractive green color.

RETINOSPORA PLUMOSA—**Green Plumed.** A beautiful tree, having soft, feathery or plume-like foliage in rich green.

RETINOSPORA PLUMOSA AUREA—**Golden Plumed.** Same graceful form and appearance as the "Green Plumed", but of a bright golden yellow shade, making it an exceptionally desirable tree to set out along with those having green foliage.

AMERICAN ARBORVITAE. The Arborvitae are among the most popular, widely grown, desirable and dependable Evergreens, of grand form, graceful foliage, and beautiful colors, used for individual setting, and also for hedge and screen planting. There are a number of species but we offer the choicest. Our illustration is of the American Arborvitae, showing its pleasing, narrow, pyramidal growth, with horizontal branches, bearing foliage that is green above and yellowish underneath.

LEE GOLDEN ARBORVITAE—**Elegantissima.** Same style but of more compact growth, having charming golden green foliage—one of the especially hardy and beautiful trees of this type.

PYRAMIDAL ARBORVITAE. Of very narrow, straight-up growth, the foliage unusually dense and in a darker green than American Arborvitae.

TOM THUMB ARBORVITAE. A Dwarf Tree. A lovely specimen, low in growth and very dense, with soft green foliage.

DOUGLAS FIR or SPRUCE. The most rapid growing, vigorous, tallest Evergreen, one of the handsomest and best, forming a superb, broad-based pyramid, bearing a load of crowded, drooping

branches where it is allowed sufficient room to assume its natural growth, the foliage delicate lace-like sprays of yellowish or bluish green, with drooping cones, blue-green shading to purple and with red tips, red scales and bright green bracts.

EUONYMUS JAPONICUS. An elegant, erect growing Evergreen, different from all others we are offering and more suitable for a rather protected situation. In appearance it resembles Box, and is sometimes known as Chinese Box, the leaves being of a bright, shiny green.



Well selected Evergreens add greatly to the appearance and value of a home property, and we believe this is the first time prices have been sufficiently reasonable to place a very fine collection within reach of every home owner. \$10.00 is little to invest in Evergreens when one looks around and sees the effect they produce in the grounds and yards of people of taste and appreciation.

Three Evergreens can always be used with good results and ten are rarely too many assorted as we have arranged them.

On receipt of \$3.50 and word from you which of the Evergreens offered you wish, we pack and ship them to you by parcel post, or express, as we find most suitable, we paying all postage or express charges. Or for \$10.00 we ship you one of each variety, ten trees in all. If you prefer you may make up your own assortment of ten, with the understanding that no collection will contain more than one each of Blue Cedar, Douglas Fir or American and Golden Arborvitae. Each tree is labeled with name.

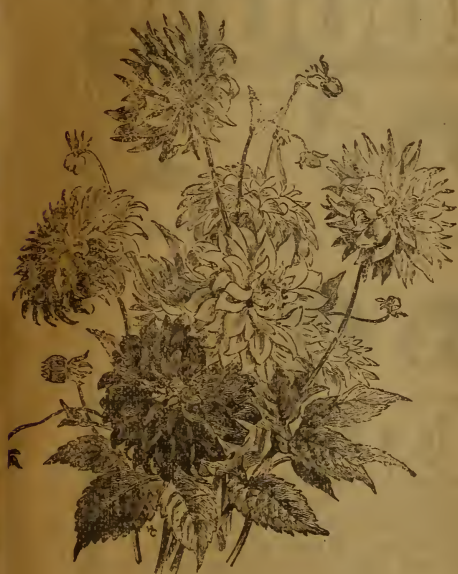
Lapark Seed & Plant Company, Lapark, Pa.

YELLOW IN THE GARDEN

(Continued from page 120)

have our precious Gladiolus, or Sword Lily. And they are in so many wonderful shades of yellow, orange and salmon you will have to select them. Beginning in early April, by planting every two weeks you may have them blooming almost into frost time, so that this flower is obliged to be one of the favorites. At this season they are finishing up, and one should let them stay in the ground until the leaves are falling and yellow. Then take them up and let them cure thoroughly, until the stems are well dried, before putting away for the Winter.

In August one has the showy Sunflowers, the Helianthus; Golden Glow, all through June, July and August, and so many of the yellow flowers of June and July extending well into September and October. And the yellow Hibiscus, the incarnus, and the Solidagos of every variety (this is, of course, just our many varieties of Golden Rod). There is also a yellow Spider Lily in August, the Lycoris aurea. And Nerine aurea. And Poten-



CACTUS DAHLIA

tillas. And still the Iceland Poppies. The beautiful Lilium Philadelphicum, reddish orange with darker spots, is a thing of beauty, and this blooms also in July; as well as the Lilium Superbum, or Turk's Cap Lily.

In September there are also the Tritonias, and all the flowers of August. Also, as I said, the lovely yellow Achillea Eupatorium, this, except wild, is hard to get and I find is catalogued at very few places.

In August many yellow Dahlias are found, and they continue through September and October, and are taken up by the yellow Chrysanthemums, which last until frost. In September also commence the darling yellow Crocus, the large, lovely Thunbergia lutea, and these continue well into the Fall. With this list I think we need never be without yellow in the garden.

Spectacles FREE!

On Trial

Send
No Money

I Will Not Accept a Single Penny Until You are Satisfied

I guarantee a perfect fit, or will make no charge whatever. I have convinced over 200,000 men and women that my large "True Vision" glasses, with handsome shell rims, are the finest and most durable spectacles to be had. I want to send you a pair at my own risk, without one penny in advance. These splendid glasses will enable you to read the smallest print, thread the finest needle, see far or near. They will protect your eyes, preventing eye strain and headache. All I ask is that you send me your name, address and age.

Don't Send a Penny I Trust YOU

I know that these finely ground glasses will give you such "True Vision" and perfect satisfaction that I insist on sending them on FREE TRIAL, so you can see what a remarkable bargain I offer. When they arrive, put them on and see with what ease and comfort they will enable you to read, work and sew, see clearly at a distance or close up, by daylight or lamplight.

If after wearing them 10 days and nights you are delighted with them and think them equal to spectacles selling elsewhere at \$5.00, send only \$3.98, otherwise return them and there will be no charge. Try them NOW! They are SENT FREE. They will come packed in a beautiful gold-lettered spectacle case. Try them for 10 full days at my risk and expense. Send the coupon now. Send no money.

MAIL COUPON TODAY

RITHOLZ SPECTACLE CO.,

Dept. R.S. 910, 1462-64-66 W. Madison St., Chicago, Ill.
Send me a pair of your spectacles on 10-day FREE TRIAL. If I like them I will pay \$3.98. If not I will return them and there will be no charge.

Name.....Age.....

Post Office.....

Street and No.....

Box No.....R. F. D.....State.....



Get Rid of Your FAT
Free Trial Treatment

Sent on request. Ask for my "pay-when-reduced" offer. I have successfully reduced thousands of persons, often at the rate of a pound a day, without diet or exercise. Let me send you proof at my expense.

DR. R. NEWMAN, Licensed Physician,
State of New York, 286 Fifth Ave., N. Y., Desk A-73

A Baby In Your Home

Thousands of copies of a new book by Dr. H. Will Elders are being distributed to women without cost. Every woman who wants children should read this book and learn all about STERILITONE and its wonderful effect in constitutional weakness. Many things are unfolded that the average woman has never been told before. For Free Book send NO Money NO Obligations, simply name and address to Dr. H. Will Elders, 2013 Ballinger Bldg., St. Joseph, Mo.

OBSERVATIONS MADE AS I
LOOK OVER MY DAHLIAS

(Continued from page 125)

beautiful golden ochre-red, the suffusion deepening towards center, easy to have flowers from seven to eight inches across and much larger; Polar Bear, pure white, broad petals, an always noticed giant; Lady Bettie Marean, quite large, creamy white, with a pinkish suffusion spreading all over it; Gladys Sherwood, a giant of fine form, the very choicest white

flower; Eugene Wilson, also one of the "Mareans", a deep lavender, on long stems, large and fine and a favorite; Judge Marean, a giant, deep flower of changing blends of colors, salmon, orange and gold, on long stems; Rosa Nell, very large, violet-rose, on long stems; Mrs. Ethel F.T. Smith, one of the sure-enough giants, sulphur-white flowers ten inches—if you grow but one let it be this; Mrs. W. E. Estes, a large, shaggy, pure white; Sequoia Gigantea, huge, buttercup-yellow, a real giant in size; Clara Seaton, rich-golden bronze, another giant; Paul Michael, large, handsome flower in old-gold; Gen. Booth, rich purple, one of the best "Decoratives"; Camille Fracshon, giant single, an intense analine-red deepening to rich garnet, the flower overlaid with a silvery sheen; Break O'Day, clear sulphur-yellow, very large; Dream, salmon, quite large, of supreme beauty and perfect form, on long stems; Duchesse de Vendome, glistening white, giant flowers on long stems; City of

No More FITS

SOUL TRYING ATTACKS

Mrs. Watkins, Ark., writes:
"I have been suffering for 20 years and since I have been taking your treatment haven't had one." No matter what medicine you have used you owe it to yourself to try my treatment. Tablet form. Pleasant to take. Write today for FREE trial treatment.

Arpen Laboratories, Box 212 Station C,
MILLERSVILLE, WIS.

Win \$1000.00

Solve This Puzzle

15 Cash Prizes

1st Prize	-- \$750
2nd "	-- 200
3rd "	-- 100
4th "	--- 75
5th "	--- 60
6th "	--- 50
7th "	--- 40
8th "	--- 30
9th "	--- 20
10th "	--- 10
Next 5 Each	-- 5



Put Each Movie Star In a Separate Room

HERE are the pictures of Six famous Movie Stars. By drawing 3 straight lines you can put each Star in a separate room. When you do this, send me your Solution right away and I will immediately send you Free, full information about my grand distribution of nearly \$2,000 in Cash. I will also send you a Certificate for 900 Credits toward the \$750.00 Cash Prize, and tell you how to secure 100 more Credits which will win First Prize. I also offer \$250.00 for Promptness, or \$1,000 in all. 15 Big Cash Prizes, totaling nearly \$2,000, will be awarded December 15th, and will be paid promptly.

The W. D. Boyce Company, a \$1,000,000 concern, guarantees the prompt payment of every prize and stands squarely back of every word in this ad. If there is a tie for any prize, the full amount will be paid to each person tying. Cut out and mail me your Solution at once. Here is your chance to make a real fortune.

MAIL YOUR SOLUTION AT ONCE

R. G. FRANK, Puzzle Treasurer, Room 233
500 North Dearborn Street, Chicago, Ill.

Here is my solution to your puzzle. Please send me absolutely Free, complete information which will tell me how to win \$1,000.00 in cash right away.

My Name.....City.....

Box....., Street.....R. F. D.....

THOUGHTS

As I go my rounds from day to day,
My thoughts go with me all the way;
Pleasant memories of a happy past;
Little dreams that cannot last,
Words that other tongues have spoken,
Hopes of the future yet unbroken;
Many thoughts, too numerous to name,
Pass on, and on, like an endless chain.

T'is true "Man works from sun to sun
But woman's work is never done".
When again I go my rounds of work,
The little thoughts all seem to lurk
Just where I left them yesterday;
And they fly to meet me, like insects gay.
I take them and weave them into the chain,
That comes to my mind like a glad refrain.

—Mae Lisle.

Portland, immense, graceful and deep, rich reddish and old-gold, a perfect flower; Bianca, gigantic, long, strong stems, exquisite rose color; Ballet Girl, orange-red and white Cactus Dahlia, extra good; Jane Selby, mauve, a beautiful, giant bloomer; King Albert, giant, royal purple; Emily D. Renwick, large, rose color, having massive blooms; Geo. Walters, giant salmon to yellow; F. W. Fellows, giant red to orange. And I have many more equally good. I suggest you preserve this list to guide you when making your selections next Spring, but please do not get the idea I have any roots to exchange for I have none, I am simply glad to tell you what I have learned of the flowers I have grown.

BERGAMOT AND MONARDA

Among, and around, the new fashioned flowers in my garden are the old-fashioned, fragrant foliaged Bergamot and Monarda, growing in sunshine, or in shade, they have lived and multiplied until I have a great plenty.

Monarda has reddish leaves and grows eighteen or twenty inches high, blooming in



BERGAMOT IN BLOOM

late Summer, the flowers in very bright red, sometimes pink, the little seeds soon self-sow if not gathered as soon as ripe, as is true of others. Bergamot has a smaller, green leaf, shaped something like Peppermint. Some of the leaves are variegated green and white. It flowers late in the season but I do not save the seed as there are plenty of plants from the long runners from the parent plant.

Our grandmothers used to gather and dry Bergamot, using the dried leaves among their linens for perfume. We are too busy auto riding to do that, but should you have time to plant the two I have told you about you will never regret it.

Ima, Mrs. H. McKee, Middlefield, O.

Head Noises?

FREE

4-DAY TREATMENT



Don't you worry about getting Deaf, nor suffer with Head Noises, without trying the Sproule Method for ear troubles. It has been in successful existence 40 years. See for yourself, right in your own home, its many advantages. Write for a fine 4-day treatment. It is Free.

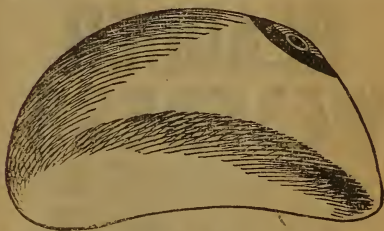
EAR SPECIALIST SPROULE,
232 Cornhill Building, Boston.

New Goitre Remedy

Great interest attaches to reports of a remarkable method for treating goitre recently demonstrated at the W. T. B. Laboratory, 2104 Y. M. C. A. Bldg., Battle Creek, Mich. It is used by the patient herself in her own home and it is said that the largest and most hideous goitres begin to recede almost in a day. They gradually get smaller until in three or four weeks they are often gone entirely. The treatment is perfectly safe for anyone to use and many believe it will prove the long sought specific for all goitres. A little book issued by the laboratory explains the method fully and will be mailed free for the asking to anyone interested.

FITS

Epilepsy positively stopped AT ONCE by NEW DISCOVERY or costs nothing. Why suffer? Write. CEPHALEGINE CO. 22K, 1931 61ST., BROOKLYN, N. Y.



ARTIFICIAL EYES IMPROVED

Reinforcement prevents easy breakage. Properly fitted, prevents detection or irritation. LOWER PRICE.

Can be fitted anywhere by mail, and three days trial allowed. No fit, no sale. Customers in every state of the Union. Assortment always exceeds 50,000 so we can suit anyone. Eyes blown to order. Send your name and names of all you know who wear an Artificial Eye, for free booklet that explains everything about eyes. Do it NOW as this ad. may not appear again. Our low price will surprise you.

DENVER OPTIC CO.

603 Barclay Block, Denver, Colo.

FITS FREE TRIAL

If you have Epilepsy, Fits, Falling Sickness or Convulsions—no matter how bad—write today for my FREE trial treatment. Used successfully 25 years. Give age and explain case. **Dr. C. M. SIMPSON,** 1018 West 44th St., CLEVELAND, OHIO.

The Bee Cell Supporter

A BOON TO WOMANKIND

Made from the purest, softest rubber. Six cups or faces render misplacement absolutely impossible. Endorsed by the medical profession. Send us \$2.50 and we will mail you one postpaid in plain package. Money back if not entirely satisfactory. Write for descriptive circular. It's FREE.

The Bee Cell Co., Dept. 99 White Bldg., Buffalo, N. Y.



BIRTH CONTROL

SISTER WOMAN, WHY PAY THE PRICE? If you are married or about to marry, you should read "PRIVATE SEX ADVICE" by Dr. Robert Armitage, renowned Physician. Tells in plain startling manner all you should know about BIRTH CONTROL and PRIVATE SUBJECTS. The Parkhurst and other methods of BIRTH CONTROL and prevention of conception. Much needed though seldom obtained information. 227 pages. Cloth Bound. Send your order at once and we will include free book "WHAT EVERY WOMAN SHOULD KNOW" by Margaret Sanger. World's Famous Birth Control Authority. Send no money. Pay the postman only \$1.97 when the two books arrive.

VIVALORE PUB. CO., ST. PAUL, MINN. Dept. 24-B

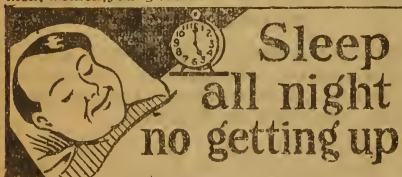


BLADDER WEAKNESS

A famous European Laboratory has given the world a wonderful new discovery that quickly soothes, heals and stops Weakness of Bladder, Kidneys and the

PROSTATE GLAND

It is called PRO-GLANDIN. Thousands everywhere using it when all else fails. Simple-Quick-Safe, for men, women, young or old no matter how long suffering!



If you want to "forget you have a Bladder or Prostate" and enjoy unbroken rest all night, with ease, comfort and contentment from now on, all the rest of your days, then use this new remedy on Free Trial.

50c Pkg'e FREE

Also "New Science" Booklet

To introduce we will give away 100,000 Packages sent FREE, postpaid anywhere. Contains Trial supply of PRO-GLANDIN, and "New Science" Leaflet telling how to treat yourself. Every Bladder, Prostate, or Kidney sufferer should read it. Send no money just your address, and get all by return mail. Write today WORTH CO., 134A-74 Cortlandt St., New York

EXCHANGES

Seeds and plants of 26 perennials and of three choice annuals, 5 kinds of hardy roses, to exchange for quilt scraps or odd lengths of cotton goods. Mrs. John P. Dalin, Cromwell, Minn.

Write what you have to exchange for white cherokee roses, pink crepe myrtle, weeping willows, violets, mock orange, boxwood cuttings. Mrs. O.D. Woodruff, Greenville, Ga.

Seeds of cosmos, carnations, California poppies, nialope and pansies, also bulbs of red amaryllis and blue iris, to exchange for Spring flowering bulbs, bleeding heart, orange or pink amaryllis, ismene, forsythia, perennial phlox, peonies, flowering almond and hardy lilies. Write first. Mrs. Theo. J. Peterson, 319 Harrison St., Watupaca, Wis.

Quilt scraps to exchange for house plants. Write. Mrs. R. L. Gentert, R. 1, Box 55, Kenesaw, Nebr.

Pink dahila tubers to exchange for red canna bulbs, hardy chrysanthemums, hardy lilies or any kind of hardy bulbs. Mrs. A.E. Prudden, 2912 E. 1st St., Duluth, Minn.

Flower seeds, shrubs, chrysanthemums, bulbs or house plants to exchange for paeonies or hyacinths. Write. Mrs. I. H. Henry, Albany, Ga.

Write if have paeonies for exchange, good, strong roots. State colors. I have geraniums, dahlias and others to offer. Mrs. John Kolln, West Side, Iowa.

Perennial plants of many beautiful varieties to exchange for hardy shrubs such as hydrangea, barberry, weigelia and hardy lily bulbs. Nina Albaugh, Eddyville, Ia.

Flowers and bulbs to exchange for Oak Grove or Cream Nut Oleomargarine coupons, or Every Day Milk wrappers, or Octagon soap wrappers. G. E. Morse, 149 Greenville Ave., Clanton, Pa.

EDITOR'S NOTE

This Exchange Column was established as a channel through which subscribers to the Floral Magazine might exchange with one another plants, roots, bulbs and seeds of cultivated and native wild things of which one might have a surplus and another a real longing to possess. The idea back of it was to be helpful in passing along, in a quiet, unassuming manner, good things in the way of flowers so that the enjoyment of them might be more general. No charge has been made for printing these notices.

From time to time it has been necessary for me to set right the ideas quite a lot of folks seem to have of the purpose of the Column, and to emphasize the fact that those who offer exchanges must do so in a spirit of fairness. It does seem to me that those who love flowers should be above some of the petty, trifling, I am justified in saying even tricky things of life. I had thought that deciding what was admissible to the Column might safely be left to the individual judgement of those who offer exchanges, and am disappointed to arrive at the time when I find it necessary to print certain rules that must be observed from now on. Of course I shall print notices now in hand but after these have appeared exchanges will be printed only when qualified under these conditions, which may have to be altered and changed, as months go by.

Notices will be accepted only from subscribers whose subscriptions are paid in advance. They must be confined to exchange of plants, bulbs, roots and seeds, or articles made at home from flowers—not for quilt scraps, remnants, etc.

The exchange must be fair, so that both parties to it have reason to be satisfied.

Those who make offers must supply what is promised or adjust the exchange satisfactorily with correspondents, and within a reasonable time.

As no money is received or paid in these exchanges, those who write expecting an answer should, in courtesy, enclose a stamp for return postage, at least to cover first reply.

Complaints of unfairness, proving rightly founded, will bar a subscriber from the privileges of the Exchange Column. Any subscriber who believes she has a

Every reader of this magazine is requested to write me full particulars.

Suggestions as to making the Column serve its purpose more fully are invited.—EDITOR.

A UNIQUE WAY OF USING A DIRT PILE IN THE BACK YARD

Influenced, I frankly admit, by reading in these pages what others have accomplished, I went to work on a great pile of dirt in my back yard, that had been an eyesore to me for so long, with a determination to do something to make it "easier" to look at from morning to night every day in the year. To my horror the first spadeful showed it to be almost solid



sand. Disappointed and discouraged I sat right down in my tracks to think what to do. Inspiration came to me. I remembered how lovely the sandy desert is when "in bloom". So to work I went again with new energy and fresh enthusiasm and, believe me, the results justified the efforts. I used my Cactus, in terraces, the highest one up five feet, the next four, then three, two and one, with a white Sweet Alyssum planted between each pot of Cactus. This was in June, and by August seventeenth it is such a wonderful sight I cannot help writing my precious Magazine in case someone else has a sand pile she may not know what to do with. I cannot remember having ever read of such a bed, and am now convinced we might do many really wonderful things if we will only think how Mother Nature contrives to make the ugly spots beautiful.

Mrs. J. W. Gillespie, California.

Kills Catarrh Germ In Three Minutes

Chronic catarrh, no matter how bad, and cases of bronchial asthma now yield instantly to the amazing discovery of a French scientist. This drugless method called Lavex kills the germ in three minutes, yet is positively harmless to the most delicate tissues. Your head and lungs are cleared like magic. Sufferers are relieved in a single night.

To prove it and to introduce Lavex to a million sufferers in one month, I offer to send a treatment free and postpaid, to any one who will write for it. No obligation. No cost. If it cures you, you can repay the favor by telling your friends—if not, the loss is mine. No matter what you have tried, just send me your name and address for this generous free treatment and prove that you can be rid of catarrh.

W. R. SMITH, 5454 Lavex Bldg.,
Kansas City, Mo.

BED WETTING

Getting Up Nights, and Lack of Perfect Control of Urine during the Day or Night in Young or Old may be QUICKLY EXTERMINATED FOREVER WITHOUT the use of POISONOUS DRUGS. COMPLETE INSTRUCTIONS SENT SEALED FREE. ZEMETO CO., Dept. 4 721-723 Third St., MILWAUKEE, WIS.

6 HARDY PHLOX 40c

With Magazine a Year

Perennial or Hardy Phlox lives and blooms for years, making one of the loveliest, showiest, most desirable Midsummer bloomers.

We still have ready for planting about 25,000 well grown seedling plants in mixed colors, that we will distribute among our friends as long as they last, sending six plants, postpaid, with a year's subscription to the Floral Magazine, new or renewal, for only 40 cents.



4 Collections-- 24 Phlox \$1.20

And Four Subscriptions

Any friend who will get up a Club of three subscriptions at 40 cts each will thus receive her six Phlox plants and renewal subscription without paying any money, or as a reward for her trouble and co-operation in getting up the Club, and with our thanks. Phlox can be set out any time before ground freezes hard.

Parks Floral Magazine, Lapark, Pa.

QUESTIONS AND ANSWERS

Q. When can Azalea be separated?—B. W., Ohio.

A. Azalea cannot be separated. The only thing you can do is to transplant it, which

DROPSY

TREATMENT. It gives quick relief. Swelling and short breath soon gone. All distressing symptoms rapidly disappear. Liver and kidneys act better. General improvement is realized. I send by mail a trial treatment absolutely FREE. Try it. Never heard of anything its equal for dropsy. Write.

Dr. THOMAS E. GREEN

Rank Bldg

Box 27

Chatsworth, Ga.

Diabetes

My book, "Eat and Get Well," sent FREE to all sufferers of this dreaded disease. No Dieting or other drastic treatment.

M. RICHARTZ, DEPT 713. 220 W. 42nd St. NEW YORK

GALL & LIVER TROUBLE

Indigestion, Gas, Colic, Pain in Right Side. Everything failed me, even 2 operations, before finding help my FREE booklet explains. Write Madeline E. Unger, Dept. 214, 22 Quincy St. Chicago, Ill.

FITS

Amazing discovery. Stops Epileptic attacks at once. NO BROMIDES—NO LIQUID MEDICINE. Results guaranteed or treatment costs nothing. Write at once. Sent in plain wrapper. EPILEPSON CO., 1157 Linden Avenue, Dept. 1076, Brooklyn, N. Y.

might be successfully done now, but I advise waiting until early Spring. When transplanting be sure to remove a ball of earth with plant, and the surface should not be disturbed as roots are close to top. Water thoroughly after transplanting. Azaleas do not thrive in limestone soil or heavy clay, a mixture of leaf mold, or peat and sandy loam is more suitable.—EDITOR.

Q. Am enclosing leaf of a border plant and would like to know what it is.—J. A. H., Penna.

A. Aegopodium. The common name is Goat Weed. It is a perennial with creeping roots and showy leaves but not generally considered of particularly great value.—EDITOR

Q. I would appreciate it if you could tell me what to do for my house plants. The dirt seems to acquire a moldy appearance.—F. C. W., N. Y.

A. Probably due to a close and warm atmosphere. Sprinkle soil with lime and sulphur equally mixed, keep soil well stirred and atmosphere freely ventilated.—EDITOR.

Q. Would appreciate your telling me how to care for Sansevieria. I invariably lose them.—W.D., Ohio.

A. Sansevieria delights in sandy soil and a warm, rather dry situation, with pot well drained. If grown in tenacious, poorly drained soil, where the atmosphere is cold and damp, it will become stunted and eventually die.—EDITOR.

Getting Up Nights Makes You Old Before Your Time

Dangerous Prostate Trouble Saps Vigor & Vitality--Often Mistaken for Kidney Ailment

New Treatment Stops Symptoms Often in 24 Hours

\$1.00 PACKAGE FREE

According to statistics 65 per cent of all men sooner or later are started on the road to premature age by prostate and bladder trouble.

One of the commonest symptoms of this dangerous, but little understood, ailment is the necessity of getting up nights. Other indications are, burning sensation of organs, dull ache at the base of the spine and in the small of the back, pains in the groin and legs. These symptoms are often attributed to kidney ailments, and it is obvious that the wrong kind of treatment or neglect is almost certain to lead to a dangerous and delicate condition, which may eventually necessitate a surgical operation.

But now, thanks to a new scientific specific, the symptoms, pains and troubles of prostate disorders can frequently be checked within a few hours.

This remarkable new treatment, which seemingly banishes prostate and bladder symptoms in the most stubborn and advanced cases is known as Walker's Prostate

Specific. It has now been used by over 150,000 men in all parts of America, and remarkable statements as to quick results, elimination of symptoms, increasing of pep, vigor and vitality and health are daily being received.

In fact, I am so confident that Walker's Prostate Specific will succeed where all other treatments have failed, that I will gladly send any reader of this paper a complete \$1.00 treatment absolutely free, prepaid and under plain wrapper. If it cures you you can repay the favor by telling your friends and other sufferers. That is all I ask. You are not under the slightest obligation, and this treatment never costs you anything, now or at any other time.

To take advantage of this special introductory offer and stop the ravages of prostate and bladder trouble, simply send your name and address, a postal card will do. Write me today—every hour you delay simply means running unnecessary dangers.

I. B. WALKER, THE WALKER INSTITUTE

3468 Gateway Sta., Kansas City, Mo.

Q. I would like to know the best time to sow Iris seed.—S. H., Mo.

A. October, or even November if the ground is not frozen, so that seed may lie dormant in soil over Winter.—EDITOR.

Q. How long before Cyclamen blooms when raised from seeds?—J. J. W., Calif.

A. Cyclamen blooms in from fifteen to eighteen months after seed is sown. Seeds germinate slowly, often taking two months, forming bulbs first, before leaves start.

—EDITOR.

HAVE YOU A LEMON PLANT?

Several years ago I bought an American Wonder Lemon from a reliable florist. It was quite small, but the shoot had grown from a bud grafted to a strong seedling-rootstock, near the surface of the soil.



A seedling may or may not be non-bearing, but it is best to buy a small plant from a reliable grower, as I did. The strong root aids rapid growth and facilitates early bearing.

I advise one to let the fruit set after the bloom falls and to then remove,

by cutting, all but the most perfect lemon on any branch. You cannot expect a slender branch to sustain more than one lemon.

On two occasions my tree bore and ripened one extra large lemon of fine quality. I was obliged to give my tree away because of a change of residence and I do not know whether it received proper care or not, nor do I

know what became of the tree. But I think a Lemon is always an interesting and satisfactory member of any pretentious window garden.

Lucy Corbin.

ASTHMA or HAY FEVER Treatment mailed on trial. State which you want. If it cures send \$1; if not, don't. Write today.
Address W. H. STERLINE, 881 Ohio Ave., SIDNEY, O.

CANCER & TUMORS CURED. NO KNIFE OR PAIN. All work guaranteed. FREE BOOK. MINNEAPOLIS, Dr. Williams Sanatorium MINN.

FITS-ATTACKS
Stopped in 3 Days

Mr. J. L. Crossman of Blue Hill, says his son was having as many as 68 attacks in 24 hours; was relieved in 3 days by a treatment procured from Mr. Lepso. Every one afflicted with Epilepsy should write to R. Lepso, Apt. 891 Island Ave., Milwaukee, Wis., who offers any sufferer a **FREE** bottle of the same treatment.

BIRTH CONTROL

Don't marry until you have read our wonderful book on Birth Control. Tells simply and clearly all about Birth Control, Marriage, etc. Tells about: "Private Advice to Women: Birth Control, Too Many Children, Determination of Sex; Race Suicide." Over 200 pages, cloth bound. Also, "What Every Mother Should Know," and "What Every Girl Should Know," by Margaret Sanger, great Birth Control Advocate. SEND NO MONEY. Pay postman \$2.69 and postage for the three books.

SINCERE PUB. CO., 1431 BROADWAY, N.Y.C. DEPT 204

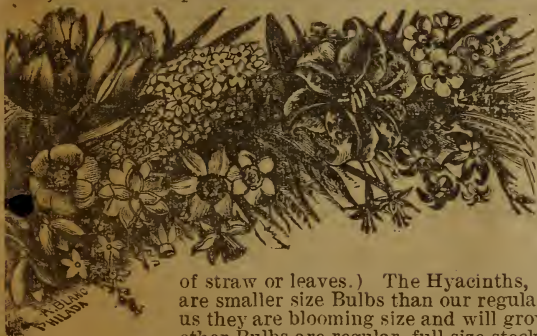
WHY PAY THE PRICE?

100 MIXED BULBS \$1.00

This might look to you like an offer that could not bring you good Bulbs. But let us be perfectly frank—this is positively an offer of

Genuine, Imported, Dutch Bulbs

We cannot tell you in advance exactly what varieties dred, because it depends on what Bulbs we have in stock



of straw or leaves.) The Hyacinths, Tulips, Daffodils, Crocus and Snowdrops are smaller size Bulbs than our regular stock, but the Dutch growers assure us they are blooming size and will grow larger and finer each year. All the other Bulbs are regular, full-size stock offered for sale in our Autumn Book.

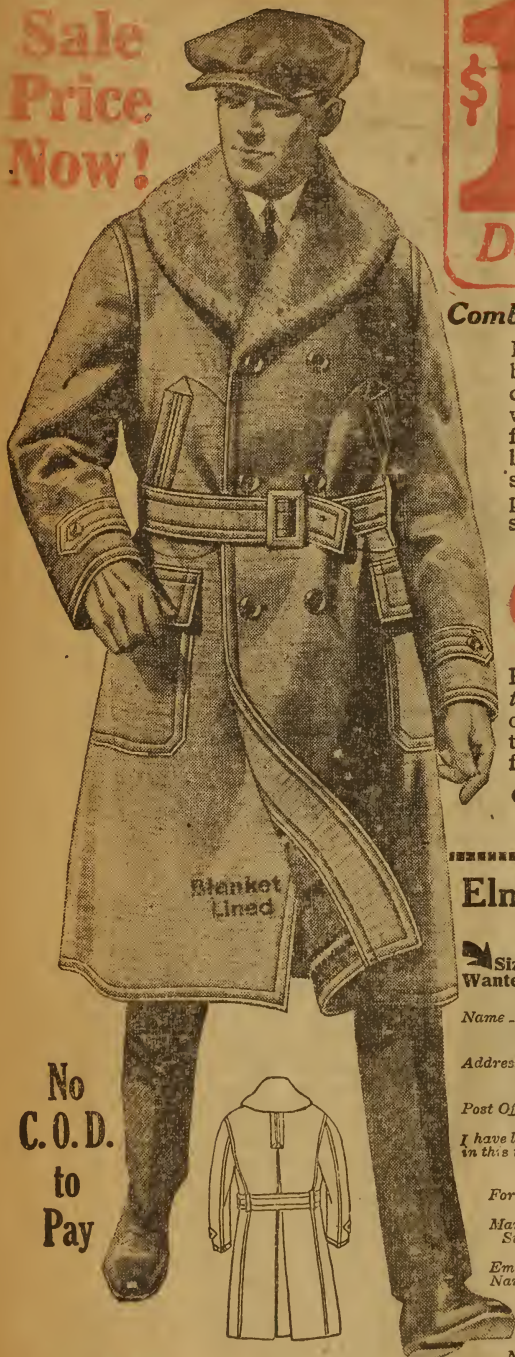
A HUNDRED BULBS FOR A DOLLAR is a perfectly marvelous offer, only a penny apiece. Think of it! Bulbs most of which will grow and flower for generations, getting better for years. So even if the nice do destroy an occasional Bulb and an odd one fails to bloom the first Spring, which happens even with larger, high-priced Bulbs, you can gladly afford the loss and at the price to be happy you were able to secure this bargain. The truth is we are not figuring on a profit on this collection, but are making such a tremendously liberal offer that you will just not be able to let it pass, and we want your name on our customers' list so that you will receive our regular, illustrated, complete Catalogues from time to time as they are in season, because we are sure you will want lots of the famous Lapark Bulbs, Plants and Seeds from us when you read of the fine stock we offer at such very reasonable prices.

Please understand every Dollar Collection includes a year's subscription to Parks Floral Magazine, so that you and your friends will always know exactly what is best to do in order to have greatest success with flowers.

Lapark Seed and Plant Co.,

Lapark, Penn.

**Sale
Price
Now!**



**\$1
Down**

Lamb Collar Submarine Coat

Combination Raincoat and Warm Overcoat

Men! Here is the most practical coat ever made, at a bargain price and only \$1.00 down! Broad shawl collar of best quality 4x beaverized lamb skin; and warm plaid blanket body and sleeve lining. Outer fabric is rippled submarine cloth with a coating of rubber between making coat absolutely stormproof. Smart stylish double breasted belted style with two large patch pockets with flaps and two muff pockets. Strapped sleeve. Length 44 inches. Tan only. Sizes 34 to 46.

6 Months to Pay

Have this serviceable combination coat *and never miss the money!* Six months to pay our bargain price! Send only \$1.00 now—when you get the coat you'll say it's the greatest garment you ever saw. Then if perfectly satisfied take six months to pay for it!

Order by No. W-18. Terms \$1.00 with the coupon, \$1.85 a month. Total price only \$11.95.

Elmer Richards Co., Dept. 3247
West 35th St., Chicago

**Size
Wanted**

I enclose \$1.00. Send Submarine Coat No. W-18. If I am not delighted with the coat I may return it and get my money back. Otherwise I will pay the bargain price on your terms; \$1 with coupon and only \$1.85 monthly. Total price \$11.95.

Name

Address

Post Office State

I have lived in this town yrs. And before that I lived in yrs.

For yrs. Age Own ☐ Rent ☐ Nationality or Color

Married ☐ Present ☐ Single ☐ Occupation

Employers Name

Give names of merchants who know you personally

Name P. O. Box or Street Address

Name P. O. Box or Street Address

If you have ever bought goods on credit by mail, tell us from whom. If there is anything else you wish to tell us about yourself, write on a piece of paper and enclose it with this coupon. But the coupon alone, fully filled out, will do. That's all we want to know and we're ready to ship the coat at once. No red tape. No C. O. D.

Our Reference: First National Bank of Chicago.

**No
C. O. D.
to
Pay**



**Send the Coupon
And Only \$1.00 Now!**